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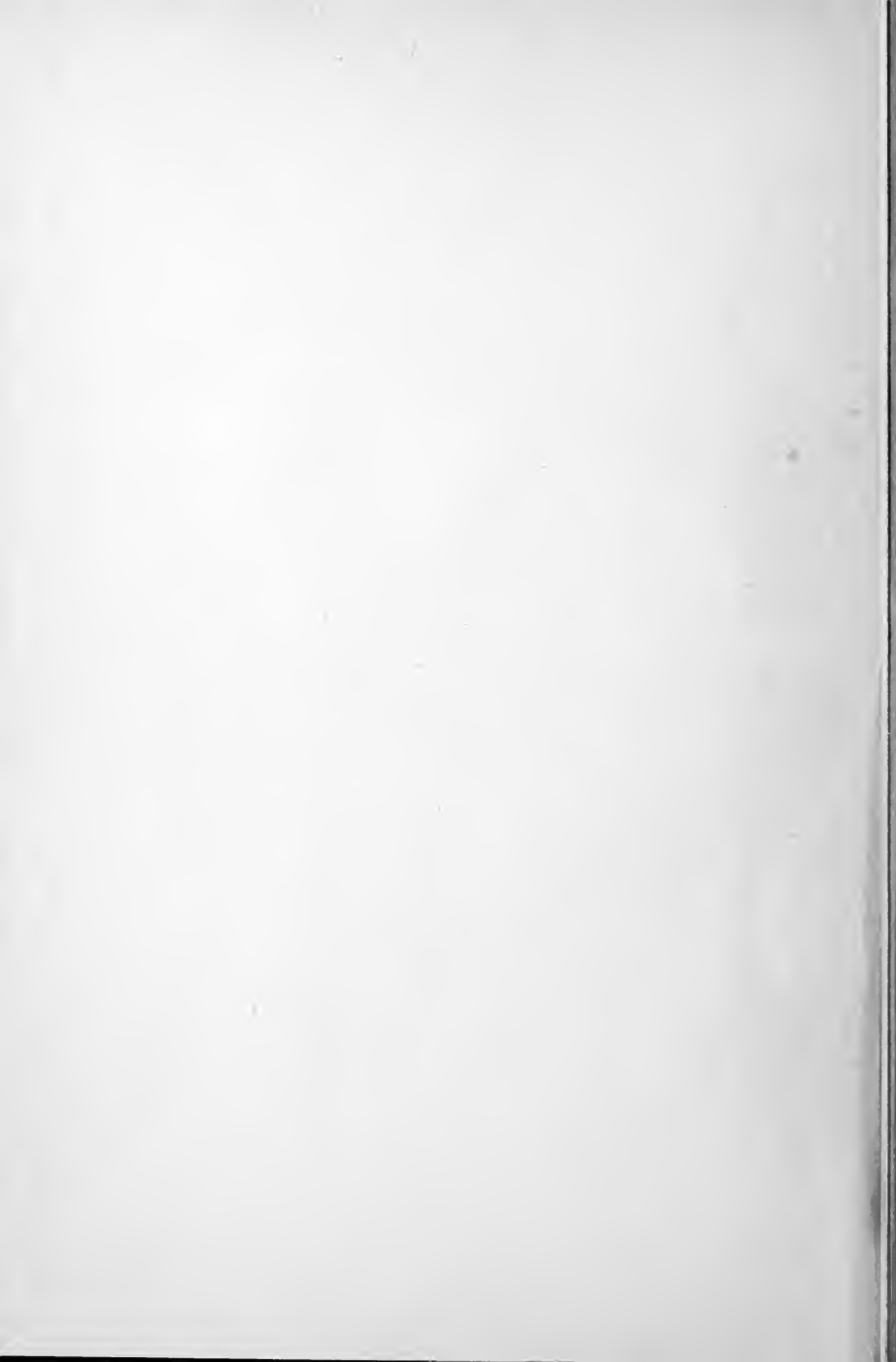


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# UNIVERSITY BULLETIN

NEW SERIES, VOL. XVIII, NO. 44.

JULY, 1917

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UNIVERSITY OF MICHIGAN

## REGISTER OF ALUMNI

1917

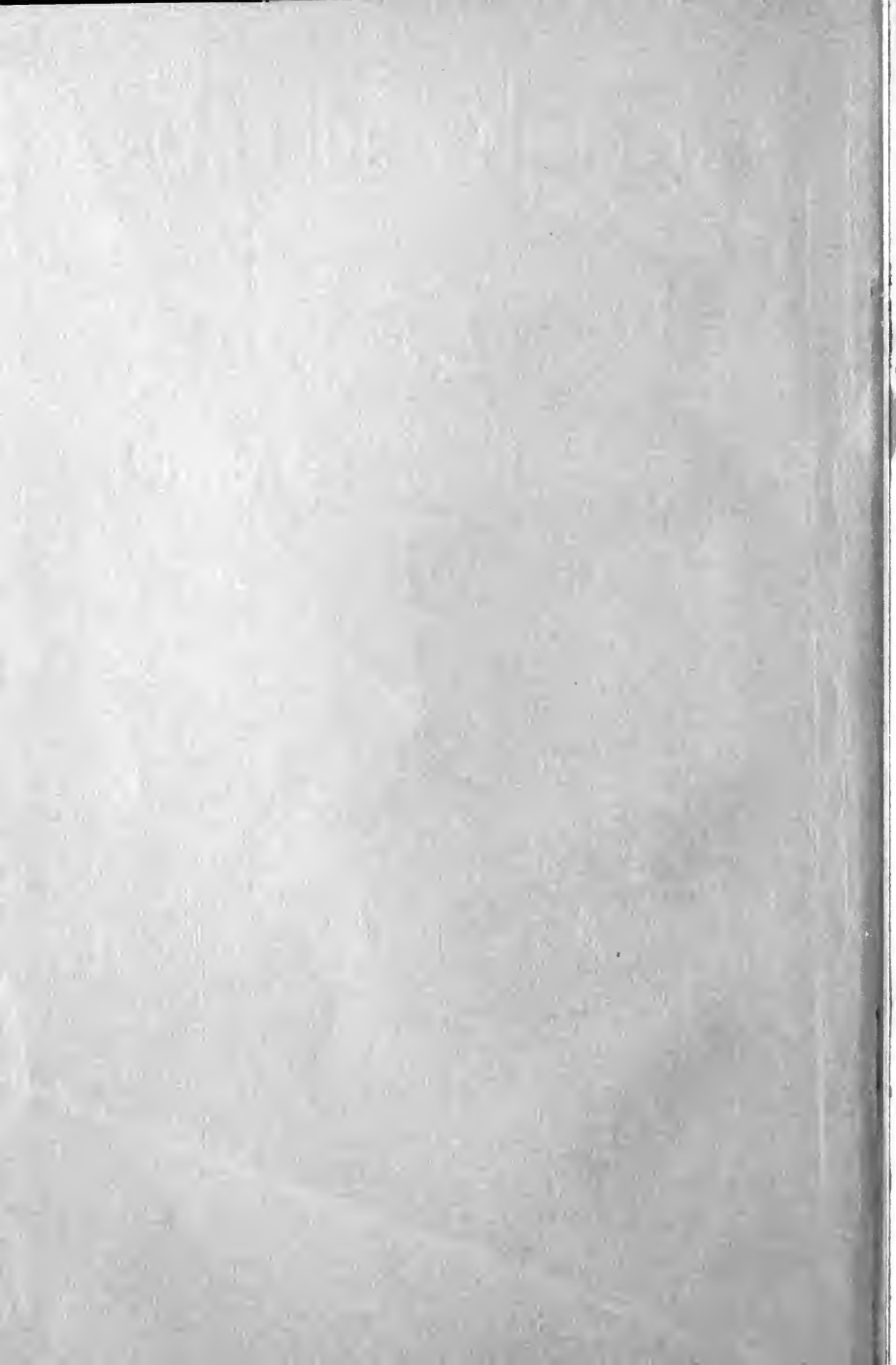
COLLEGES OF ENGINEERING  
AND ARCHITECTURE



ANN ARBOR

PUBLISHED BY THE UNIVERSITY

1917



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# REGISTER OF ALUMNI

1917

COLLEGES OF ENGINEERING  
AND ARCHITECTURE



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# Notice

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This Register contains the present occupations and addresses of the Alumni of the Colleges of Engineering and Architecture. The information from which this data was obtained came from various sources, particularly from the annual correspondence with the Alumni. Unfortunately, some of the addresses are incorrect and some are unknown. The addresses of those before whose names the dagger appears are not reliable and any information which can be furnished concerning such an Alumnus will be greatly appreciated. The asterisk indicates death. Please forward to this office notices of such deaths as are not given here. An alphabetical index of the Alumni and also their geographical distribution are given at the end of this Register.

It has become advisable, owing to the volume of the material accumulating, to abbreviate the Register. Only the present address and occupation are given. This will be the policy annually, but it is hoped that at some future time a complete Register of the activities of the Alumni will be published.

PLEASE INFORM THE SECRETARY OF CHANGE OF ADDRESS OR ANY INFORMATION • NOT PUBLISHED HERE.

THE ANNOUNCEMENT OF THE COLLEGES OF ENGINEERING AND ARCHITECTURE IS PUBLISHED SEPARATELY AND MAY BE OBTAINED UPON REQUEST.

Address all communications to

LOUIS A. HOPKINS, SECRETARY,  
Ann Arbor, Michigan.

# Register of Alumni

## 1860-1916

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### 1860

Frank L. Krause, (Civil). General practice of Civil Engineering to  
1908. Retired. North Olmstead, Ohio  
William Minto, (Civil). Vice-Pres. Cal. Rapid Transit Co. '07 to '09.  
2020 Blake St., Berkeley, California

### 1861

Peter S. Gibson, (Civil). M.S., '64. Dom. Land Surveyor and Civ.  
Engr. Willowdale, Ont., Canada  
Geo. H. Seymour, (Civil). B.S., '60. Fruit Grower and Gardener,  
'77 to date. 702 E. Third St., Flint, Michigan  
\*Joseph W. Wood, (Civil). M.S., '62. Deceased.

### 1862

\*Elmore H. Wells, (Civil). M.S., (Bellevue) '67. A.M. (Lafayette)  
'69. Deceased.

### 1863

Ira S. Dunning, (Civil). Asst. Engr. Aurora, Elgin & Chicago R. R.  
Now retired. 237 Cedar St., Aurora, Ill.  
\*Geo. A. Marr, (Civil). M.S., '67. Deceased.  
\*William Mendenhall, (Civil). C.E. Deceased.  
\*William B. Morgan, (Civil). A.M. (Haverford) '56. Deceased.  
\*Stillman W. Robinson, (Civil). D.Sc., '96 (O. S. U.). Deceased.

### 1864

\*Chas. F. Bellows, (Civil). A.M., '69. Founder and Principal Mt.  
Pleasant Normal School, '90-'94. Deceased.

### 1865

\*William Bouton, (Civil). Deceased.  
William Donovan, (Civil). President, William Donovan & Co., Lan-  
sing State Savings Bank Bldg. Lansing, Michigan  
\*Arthur Hill, (Civil). Regent of the University of Michigan, '01-'09.  
Deceased.  
\*David McKenzie, (Civil). B.S. (Rochester) '60. Deceased.  
\*Achilles W. Unthank, (Civil). Deceased.  
\*Geo. Y. Wisner, (Civil). Deceased.

## 1866.

- \*Abel R. Flint, (Civil). Deceased.  
 Lewis Foote, (Civil). Now retired. Wellsville, Kansas  
 \*Archibald Johnson, (Civil). M.S., '72. Deceased.  
 Horace W. Lewis, (Civil). 1030 E. Fifteenth St., Davenport, Iowa  
 †John W. Remington, (Civil).  
 \*Cassius M. Snover, (Civil). Deceased.  
 Arthur P. Wood, (Civil). On C. M. & St. P. Ry., '11-'15.  
 419 First National Bank, Omaha, Nebraska

## 1867

- Geo. H. Benzenberg, (Civil). Hon. D. of Eng., '12. Chairman of the  
 Milwaukee Sewerage Commission.  
 1310 Wells Bldg., Milwaukee, Wisconsin  
 \*Amos Emerson Dolbear, (Mining). A.M., '67. Ph.D., '83. A.B.  
 (Ohio Wes.) '05. Deceased.  
 Lowell A. Goodman, (Civil). Orchardist.  
 4000 Warwick Blvd., Kansas City, Missouri  
 \*Louis P. Judson, (Civil). Deceased.  
 \*William B. Rising, (Mining). A.B., (Hamilton) '64. A.M., (Hamil-  
 ton) '65. Ph.D., (Heidelberg). Deceased.  
 \*James Steel, (Civil). A.B., (U. S. Naval Academy) '68. Deceased.  
 †Alexander Thomson, (Civil).  
 \*Ebenezer S. Wheeler, (Civil). M.S., (hon.) '97. Deceased.

## 1868

- \*Francis M. Bain, (Civil). Deceased.  
 \*Edward C. Burns, (Civil). Deceased.  
 \*Byron R. Chaffee, (Mining). Deceased.  
 Brutus J. Clay, (Civil). Del. at Large from Ky. to Nat. Progr. Con-  
 vention at Chicago, 1916. Richmond, Kentucky  
 Joseph B. Davis, (Civil). A.M. (hon.) Univ. of Mich., '12.  
 Dexter, Michigan  
 \*Henry R. Durkee, (Mining). Deceased.  
 \*Torbert Entrekin, (Mining). Deceased.  
 \*Milo K. Havens, (Civil). Deceased.  
 Edward S. Jenison, (Civil). M.S., '72. Architect. Now retired.  
 1800 Broadway, New York, N. Y.  
 Edgar S. Johnston, (Civil). M.D., '79. Oil producer, '95 to date.  
 Gibsonburgh, Ohio  
 \*William S. McHarg, (Mining). Deceased.  
 \*Philetus H. Philbrick, (Civil). M.S., '73. Deceased.  
 †Charles Poore, (Civil). 127 W. 17th St., Los Angeles, California  
 Rollin J. Reeves, (Civil). U. S. Circuit Court Com'r, '91 to date.  
 Wilbur, Washington  
 †Fillmore M. Smith, (Mining).  
 Milford N. Wells, (Civil). Asst. Engr. The A. T. & S. F. Ry., '11  
 to date. 709 S. Central Ave., Chanute, Kansas

## 1869

- Hugh B. Alexander, (Civil and Mining). Now retired. Geneva, Illinois  
 \*Wm. H. Boardman, (Civil). A.B., '68. C.E., '69. Deceased.  
 Charles F. Brush, (Mining). M.E., '69. M.S., '99. Sc.D., '12. Ph.D.  
 LL.D., (Western Res.) '80-'00. LL.D. (Kenyon) '03. Founder  
 Linde Air Products Co. 481 The Arcade, Cleveland, Ohio  
 \*Orson O. Fox, (Civil, Mechanical). Deceased.  
 \*Charles H. Hamilton, (Mining). Deceased.



- \*James C. Holliday, (Mining). Deceased.  
 \*George B. Lake, (Civil). Deceased.  
 Daniel H. Rhodes, (Civil). 309 Byers Ave., Joplin, Missouri  
 Albert A. Robinson, (Civil). B.S., '69. M.S., '72. LL.D., '00. Now  
 in private business. 900 Tyler St., Topeka, Kansas  
 \*Thomas J. Seeley, (Civil). Deceased.  
 Lucian Swift, (Mining). Retired.  
 501 Oneida Block, Minneapolis, Minnesota  
 \*Elijah Treadwell, (Civil). Deceased.  
 \*John Whiting, (Civil). Deceased.  
 \*Benezette Williams, (Civil and Mining). Hon. Master of Eng. '14.  
 Deceased.

## 1870

- \*Judson S. Bird, (Civil). Deceased.  
 Clarence M. Boss, (Mining). Mine Inspector for the Oliver Iron Min-  
 ing Co. in Minnesota. '09 to date.  
 4029 E. Superior St., Duluth, Minnesota  
 \*John L. Culley, (Civil). Deceased.  
 \*Harlow P. Davock, (Civil). M.S., '73. Deceased.  
 Luther E. Ferguson, (Civil). Farmer and Horticulturist, '76 to date.  
 White Pigeon, Michigan  
 Chas. P. Gilbert, (Civil). Retired. P. O. Box 392, Los Gatos, California  
 \*James A. Hayward, (Civil). Deceased.  
 Chas. J. Kintner, (Civil). Solicitor of Patents and Electrical Expert and  
 Engr. 309 N. Ingalls St., Ann Arbor, Michigan  
 \*Michael A. Meyendorf, (Civil). Deceased.  
 †Geo. W. Mickle, (Civil).  
 \*Alfred Noble, (Civil). LL.D., '95. LL.D., '04 (Wisconsin).  
 Deceased.  
 Henry C. Ripley, (Civil). Honorary Degree, Doctor of Engineering,  
 '13. Consulting Engineer, '13 to date.  
 46 E. Palmer Ave., Detroit, Michigan  
 †William J. Waters, (Mining).  
 \*Warren C. Willits, (Civil). Deceased.

## 1871

- †Albert E. Baldwin, (Civil). 817 Plum St., Newton, Kansas  
 \*Allen P. Boyer, (Civil). Deceased.  
 \*James D. Burr, (Civil). Deceased.  
 John Eisenmann, (Civil). Arch't (Stuttgart), '77. Hon. A.M., '13.  
 Architect and Engineer. 491 The Arcade, Cleveland, Ohio  
 John A. Fulton, (Civil). 1619 Edgemont St., Los Angeles, California  
 Josiah L. Littlefield, (Civil). Farwell, Michigan  
 \*Lyman Mason, (Civil). B.S., (Mich. Agri. College) '69. M.S., do.,  
 '71. Deceased.  
 Adrian J. Parshall, (Civil). Retired.  
 2102 Warren Ave., Cheyenne, Wyoming  
 \*Baron H. Pennington, (Civil). Deceased.  
 †Elliott D. Perry, (Civil).  
 Charles Pratt, (Civil). A.M., (Madison), '76. M.D., Jefferson  
 Med. Coll.; '81. President Pratt Olive Co.  
 615 E. Third St., Los Angeles, California  
 Henry G. Prout, (Civil). A.M., (Yale) Honorary, '02. LL.D., (Mich.)  
 '11. Retired. Nutley, Essex Co., New Jersey  
 Alexander B. Raymond, (Civil). People's State Bank, '10 to date.  
 134 Taylor Ave., Detroit, Michigan  
 \*Curtis C. Smith, (Civil). Deceased.  
 \*Samuel W. Walker, (Civil). Deceased.  
 \*John Burkitt Webb, (Civil). Deceased.

## 1872

- \*Horace G. Burt, (Civil). Deceased.  
 Cornelius Donovan, (Civil). Honorary Degree, Doctor of Engineering,  
 '12. Retired.  
 Chess, Checkers and Whist Club, New Orleans, Louisiana  
 John H. Flagg, (Civil). M.D., '74. Engineer and Mgr., H. J. Mc-  
 Nichols Co., '06 to date. 209 S. La Salle St., Chicago, Illinois  
 \*Joshua L. Gillespie, (Civil). Ph.B., '71. Deceased.  
 Otto J. Klotz, (Civil). LL.D., (Univ. of Toronto), '04. D.Sc. '13,  
 (Michigan). LL.D., (Pittsburgh), '16.  
 437 Albert St., Ottawa, Canada  
 \*John A. Mitchell, (Civil). Deceased:  
 Thomas O. Perry, (Civil). B.A., '69. M.A., '72. Present occupa-  
 tion relates to development of hydro-turbine aspirators and air-  
 crafts for mech. flight. 324 N. Euclid Ave., Oak Park, Illinois  
 \*Edmund M. Spalding, (Civil). Deceased.  
 Marvin F. Temple, (Civil). Constr. Engr., G. C. & S. F. Ry., '09 to  
 date. Valuation work, '12 to date. 201 N. Ninth St., Temple, Texas  
 Matthew Tschirgi, Jr., (Civil). M. Tschirgi & Sons, Civil & San.  
 Engrs. 712-713 American Trust Bldg, Cedar Rapids, Iowa  
 Robert S. Woodward, (Civil). Hon. Ph.D. (U. of M.), '92. Hon.  
 LL.D. (U. of W.), '04. Hon. Sc.D. (U. of Pa. and Columbia  
 Univ.), '05. Hon. LL.D. (U. of M.), '12. Hon. LL.D. (Johns  
 Hopkins), '15. Pres. Carnegie Institution of Washington, '05 to  
 date. Carnegie Institution of Washington, Washington, D. C.

## 1873

- Frank E. Bliss, (Civil). LL.B., '79.  
 2700 Mapledale Ave., Cleveland, Ohio  
 John H. Darling, (Civil). Hon. D. Eng., '15, (U. of M.) Retired.  
 532 W. Third St., Duluth, Minnesota  
 Thomas Emery, (Civil). Fruit grower, '12 to date. Lowell, Michigan  
 \*Edwin J. Ferdon, (Civil). Deceased.  
 Frank W. Guernsey, (Civil). Dayton, Washington  
 \*William J. Head, (Civil). Deceased.  
 \*Joseph W. Perkins, (Civil). Deceased.  
 †Clarence M. Stephens, (Civil).  
 William Voight, (Civil). 661 St. Aubin Ave., Detroit, Michigan  
 Josiah W. Willis, (Civil). Prin. of Pub. Sch. 48, Buffalo, N. Y., '93  
 to date. 20 Barker St., Buffalo, New York.  
 \*Chas. M. Winchell, (Civil). Deceased.

## 1874

- Horace Barnard, (Civil). Retired.  
 1704 Jackson Ave., Ann Arbor, Michigan  
 †Clarence O. Bean, (Civil).  
 Chas. L. Doolittle, (Civil). Sc.D., '97. LL.D. (Lehigh), '13. Pro-  
 fessor Emeritus of Astronomy, U. of Penn. to date.  
 4523 Pine St., Philadelphia, Pennsylvania  
 James M. Everett, (Civil). M.D., (Rush Med. Coll.), '77. Physician.  
 '77 to date. 223 S. Second St., DeKalb, Illinois  
 \*Horace Holmes, (Civil). Deceased.  
 \*Julian S. Hull, (Civil). Deceased.  
 \*Henry B. Jackson, (Civil). Deceased.  
 Victor H. Lane, (Civil). LL.B., '78. Prof. Law School, U. of M.,  
 '97 to date. 715 Forest Ave., Ann Arbor, Michigan  
 Charles M. Lungren, (Civil). Experimental Engineering.  
 Bayonne, New Jersey

- James L. Rumsey, (Civil). Civil Engineer.  
 232 Warren Ave., Grand Rapids, Michigan  
 Levi L. Wheeler, (Civil). U. S. Asst. Engr., '74 to date.  
 703 Second Ave., Sterling, Illinois  
 \*Robert E. Williams, (Civil). A.B., (Yale), '71. Deceased.  
 \*Orrin S. Wilson, (Civil). Deceased.  
 Levi D. Wines, (Civil). Head of Math. Dept. Ann Arbor H. S., '79  
 to date. 1208 Hill St., Ann Arbor, Michigan

## 1875

- †Albert L. Arey, (Civil). Roslyn, New York  
 Lucius Baker, (Civil). Raisin Grower. '85 to date.  
 Route G, Box 23, Fresno, California  
 \*Charles C. Baldwin, (Civil). Deceased.  
 \*Henry D. Bates, (Civil). Deceased.  
 \*Ben Birdsall, Jr., (Civil). Deceased.  
 \*Charles L. Buckingham, (Civil). LL.B., (Columbia Univ.), '80.  
 Deceased.  
 \*Frederick Groendycke Bulkley, (Civil). Deceased.  
 \*Charles A. Carnefix, (Civil). Deceased.  
 Rolla C. Carpenter, (Civil). M.S. (M. A. C.), '76. M.M.E. (Cornell Univ.), '88. LL.D., (M.A.C.), '07 Prof. Exp. Engr., Cornell Univ., '90 to date. Cornell University, Ithaca, New York  
 Leman L. Dickinson, (Civil). Fruit Grower.  
 R. F. D. No. 4, Grand Rapids, Michigan  
 \*J. Clement Eaton, (Civil). Deceased.  
 †Emerson W. Grant, (Civil). 2407 Topeka Ave., R. F. D. No. 2, Topeka, Kansas  
 Joseph Warren Hoover, (Civil). Retired.  
 1816 Linwood Blvd., Kansas City, Mo.  
 \*John H. Morrison, (Civil). Deceased.  
 \*Martin L. Newton, (Civil). Deceased.  
 \*George E. Pantlind, (Civil). LL.B., '78. Deceased.  
 \*Edward I. Parsons, (Civil). Deceased.  
 William H. Potter, (Civil). Public Utility business.  
 508 Montgomery St., Creston, Iowa  
 †Edgar D. Root, (Civil). Room 416, LaSalle St. Station, Chicago, Illinois  
 Walter S. Russel, (Civil). Hon. Master of Eng., U. of M. '10.  
 Pres't and Gen'l Mgr. Russel Wheel & Foundry Co., '80 to date.  
 Russel Wheel & Foundry Co., Detroit, Michigan  
 Marcus J. Wells, (Civil). On newspaper work. Williams, Arizona

## 1876

- Dewitt C. Allen, (Civil). Surveyor and Insurance Adjuster.  
 Box 312, Cattaraugus, New York  
 James O. Caldwell, (Civil). At present employed when needed by the  
 City Engineer. 1321 E. Ninth St., Pueblo, Colorado  
 \*Frank P. Davis, (Civil). M.S. (M.A.C.), '72. Deceased.  
 \*Lewis C. Donaldson, (Civil). Deceased.  
 \*Charles A. Marshall, (Civil). Deceased.  
 Joseph Ripley, (Civil). M.E. (Hon.) '11. Cons. Engr., State Canals,  
 11 to date. 350 Western Ave., Albany, New York  
 John D. Sanders, (Civil). Asst. Mgr. Solvay Process Co., Detroit,  
 '97 to date. 107 Boston Blvd., E., Detroit, Michigan  
 John M. Schaeberle, (Civil). M.S. (Hon. U. of M.) '93. LL.D.  
 (Univ. of Cal.) '98. Astronomical Investigation.  
 502 Second St., Ann Arbor, Michigan  
 \*Jonathan C. Shepard, (Civil). Deceased.  
 Lester H. Strawn, (Civil). Chf. Asst. Atty. General of Illinois, '13  
 to '17. Central Life Ins. Co. Bldg., Ottawa, Illinois  
 \*Alonzo J. Tullock, (Civil). Deceased.

## 1877

- \*Osmer H. Aikine, (Civil). Deceased.  
 Holland W. Baker, (Civil). Cons. Engr.  
     Cambridge Place, Marble Cliff, Columbus, Ohio  
 \*William Burton, (Civil). Deceased.  
 †Benjamin C. Richards, (Civil). Round Rock, Texas  
 \*Edward J. Snover, (Civil). Deceased.  
 James E. Turtle, (Civil). U. S. Engr. Office. Warrington, Florida

## 1878

- \*Walter S. Abel, (Mining). Deceased.  
 George F. Allmendinger, (Civil). Sec'y and Treas., Mich. Milling  
     Co., '00 to date. 731 S. Ingalls St., Ann Arbor, Michigan  
 \*Clarence O. Arey, (Civil). M.D. (Univ. of Pa.). Deceased.  
 James D. DuShane, (Civil). U. S. Asst. Engr., Miss. Riv. Imp. from  
     St. Paul to Mo. River. '78 to date.  
 William V. Grove, (Civil). D.D.S. (Ohio Coll.) '81.  
     312 Federal Bldg., St. Paul, Minnesota  
 †John E. Hanson, (Civil). 2210 Highland Ave., Los Angeles, California  
 \*John B. Johnson, (Civil). Deceased.  
 †Timotheus Josenhans, (Civil). Supt. of Bldgs. and Mem. Bd. of  
     Public Wks., City of Seattle.  
     Room 513, County City Bldg., Seattle, Washington  
 \*Henry W. Judd, (Mining). Deceased.  
 Eugene G. Mann, (Mining). Insurance.  
     528 S. Fifth Ave., Ann Arbor, Michigan  
 Seymour T. Morse, (Civil). A.B. (U. of M.) '01. Farming.  
     R. F. D. No. 1, Milford, Michigan  
 William A. Otis, (Civil). Member firm, Otis & Clark.  
     6 N. Mich. Ave., Chicago, Illinois  
 Charles F. Owen, (Civil). 48 Iron St., Milwaukee, Wisconsin  
 \*James Sanderson, (Civil). Deceased.  
 Ossian C. Simonds, (Civil). O. C. Simonds & Co., Landscape De-  
     signing, '02 to date. 1101 Buena Ave., Chicago, Illinois  
 Frank Leonard Sizer, (Civil). Cons. Engr. in General Practice, '15  
     to date. 1215 First Nat'l Bank Bldg., San Francisco, California  
 \*Hiram E. Terry, (Civil). Deceased.  
 †Evert Van Pelt, (Civil).  
 Andrew J. Wenzell, (Civil). Member firm, Wenzell, Donnelly & Co.,  
     Cons. and Civil Engrs.  
     1110-14 David Whitney Bldg., Detroit, Michigan  
 Sydney B. Wight, (Mining). Genl. Purchasing Agt., N. Y. Cent.  
     Lines, '11 to date. 380 Riverside Drive, New York, N. Y.

## 1879

- Charles S. Beadle, (Civil). 45 W. Hancock St., Detroit, Michigan  
 Charles Carroll Brown, (Civil). A.M. '13. Cons. Engr. in Municipal  
     and Sanitary Work, '85 to date.  
     1648 Transportation Bldg., Chicago, Illinois  
 Isaac C. Goff, (Civil). Coal Operator. Electric Bldg., Cleveland, Ohio  
 Charles S. Henning, (Civil). County Engineer, El Paso County,  
     Texas. Golden Hill, El Paso, Texas.  
 \*Brayton D. King, (Mining). Deceased.  
 Horatio T. Morley, (Mining). President and Mgr., Morley Cypress  
     Co., '07 to date. Morley, Louisiana  
 Irving K. Pond, (Civil). Hon. A.M. '11. Member firm of Pond &  
     Pond, Architects, engaged in general practice.  
     1107-64 E. Van Buren St., Chicago, Illinois

- John C. Quintus, (Mining). Division U. S. Asst. Engr., '15 to date.  
U. S. Engr. Office, Lakes Division, Buffalo, New York  
E. Fred Wood, (Mining). First Vice-Pres. International Nickel Co.,  
'02 to date. 43 Exchange Place, New York, N. Y.

## 1880

- \*John Ayers, (Mining). 80 N. Twelfth St., Fort Smith, Arkansas  
\*Joseph A. Beaumont, (Civil). Deceased.  
\*Samuel L. Beaumont, (Mining). Deceased.  
Edward S. Davis, (Civil). V. Pres't Farmers' Nat'l Bank.  
Box 275, Hillsboro, Texas.  
†George L. Fisher, (Civil). 210 Paxson Bldg., Omaha, Nebraska  
Cicero D. Hill, (Civil). Chf. Engr. Sewers, Bd. Local Improve-  
ments, Chicago, '98 to date. 1722 W. 101st St., Chicago, Illinois  
\*Frank P. Satterle, (Mining). M.D., (Coll. of Phys. and Surgeons,  
San Francisco), '00. Deceased.

## 1881

- George A. Brown. (Civil). Pres. Pub. School Pub. Co., '10 to date.  
304 E. Walnut St., Bloomington, Illinois.  
Randolph W. Brown, (Civil). Merchant. Grower and shipper of trop-  
ical fruits and vegetables. 214 Seventh St., Miami, Florida  
†John W. Dorst, (Civil). 48 W. 94th St., New York, N. Y.  
\*William W. Follett, (Civil). Hon. Master of Eng., '14. Deceased.  
†John E. Hathaway, (Civil).  
David E. Hoover, (Civil). Surveyor and Vineyardist.  
Keuka, Steuben Co., New York  
\*George A. Lederle, (Civil). Deceased.  
George W. Lilly, (Civil). A.B. (Ohio Wesl.). Real Estate, '11 to  
date. 516 Selling Bldg., Portland, Oregon  
†W. Clayton Miller, (Civil). The Westminster, Spokane, Washington

## 1882

- \*Benjamin Douglas, (Civil). Deceased.  
†Malcolm W. Edgar, (Civil). 513 Woodward Ave., Detroit, Michigan  
William H. McEwan, (Civil). Lumber Mnfr., Seattle Cedar Lumber  
Mfg. Co. 1302 University St., Seattle, Washington  
Samuel C. Weiskopf, (Civil). Sr. Partner, Weiskopf & Burroughs,  
Cons. Engrs., '12 to date. 452 Fifth Ave., New York, N. Y.

## 1883

- William H. Brenton, (Civil). Field Engr., Interstate Commerce  
Com., Valuation of R. R.'s. '14 to date.  
Home address: 2058 Olive St., Eugene, Oregon  
\*Loomis E. Chapin, (Civil). Deceased.  
\*George H. Chipman, (Civil). Deceased.  
Frank M. Dunlap, (Mechanical). M.E., '85. Fruit Grower, '10 to  
date. R. F. D. No. 1, Grand Junction, Colorado  
†John W. Payne, (Civil). 79 Beck Ave., Akron, Ohio  
Job Tuthill, (Civil). Hon. Master of Eng., '14. Res. Engineer, Niag-  
ara River Bridge, M. C. R. R., '16 to date.  
Michigan Central Terminal, Detroit, Michigan  
Isaac O. Walker, (Civil). Div. Engr., Western & Atlantic R. R.,  
'15 to date. 1220 Healey Bldg., Atlanta, Georgia

## 1884

- Henry D. Burnett, (Civil). Illuminating Engr., Canadian Gen'l Elec-  
tric Co. 212 King St., W., Toronto, Ontario, Canada  
James L. Callard, (Civil). Ph.B. (Hillsdale Coll.), '80. Ph.M., (do.),  
'83. Morgantown, West Virginia  
Willard M. Clapp, (Civil). Pres., The Cleveland Factory Co., to  
date. 7609 Platt Ave., Cleveland, Ohio  
William G. Clark, (Civil). Civ. and Cons. Engr., '00 to date.  
1047-1050 Spitzer Bldg., Toledo, Ohio  
Robert C. Gemmell, (Civil). C.E. '95. Hon. Master of Engr., '13.  
Asst. Gen. Mgr., Bingham & Garfield Ry. Co., '10 to date.  
McCormick Bldg., Salt Lake City, Utah  
John C. Streng, (Civil). Cons. Engr. 607 McKay Bldg., Portland, Oregon

## 1885

- George M. Ames, (Civil). Vice-Pres. Hauser-Owen-Ames Co., '00  
to date. Michigan Trust Bldg., Grand Rapids, Michigan  
†Emil Bauer, (Civil). Belleflower, California  
Edward D. Clary, (Civil). Nat. Com. Gas Assn. Burlington, Iowa  
Alexander E. Kastl, (Civil). C.E., '01. Hon. Degree, Master of  
Eng., '13. Cons. Engr., '14 to date.  
204 Burlingame Ave., Detroit, Michigan  
Charles H. Lane, (Civil). I.L.B. (Nat'l Univ.), '88. In charge of  
Div. of Sanitary Eng., '14 to date.  
Room 382, Patent Office, Washington, D. C.  
Egbert T. Loeffler, (Civil). D.D.S., '88. Chair of Dental Therapeu-  
tics at Univ. of Mich. 1338 Washtenaw Ave., Ann Arbor, Michigan  
†George F. Samuel, (Civil). Hyde Park Hotel, Chicago, Illinois  
Frank C. Wagner, (Mechanical). A.M. '84. Prof. Mech. & Elect.  
Eng., Rose Polytechnic Institute, '09 to date. Terre Haute, Indiana

## 1886

- Raymond W. Beach, (Civil). I.L.B., '89.  
111 W. Washington St., Chicago, Illinois  
William W. Campbell, (Civil). M.S. (Hon.) '99. Sc.D. (Hon.), U. of  
West, Pa., '00. do., U. of M. '05. I.L.D., U. of Wis., '02.  
Director, Lick Observatory, '01 to date. President Pacific Div.  
Amer. Assn. Adv. of Sci., '15-'16.  
Lick Observatory, Mt. Hamilton, California  
†Edward Lester Dorn, (Civil). Monmouth, Oregon  
Lewis E. Dunham, (Mining). Iron Ore Dept., M. A. Hanna & Co.,  
'05 to date.  
Care M. A. Hanna & Co., Leader-News Bldg., Cleveland, Ohio  
Fred G. Frink, (Civil). Cons. Engr. 943 Bryant St., Palo Alto, California  
Leslie W. Goddard, (Civil). U. S. Asst. Engr., U. S. Engr. Office.  
Grand Rapids, '90 to date. Federal Bldg., Grand Rapids, Mich.  
†Howard G. Hetzler, (Civil). Hinsdale, Illinois  
Louis C. Hill, (Civil). (Electrical) '09. Hon. Master of Engr., '11.  
Member firm, Quinton, Code & Hill, Cons. Engrs., '14 to date.  
1112 Hollingsworth Bldg., Los Angeles, California  
William C. King, (Civil). General C. E. Business, '04 to date.  
99 Josephine Ave., Detroit, Michigan  
†Burt McDonald, (Mining). Phoenix, Arizona  
Fred Morley, (Civil). C.E., '90. Private business, '05 to date.  
1024 Olivia Ave., Ann Arbor, Michigan  
George R. Simpson, (Civil). I.L.B. (Nat'l Univ. Law School, Wash-  
ington, D. C.), '88. Mem. Bar of the U. S. Supreme Court.  
Room 304, U. S. Patent Office, Washington, D. C.

Clifford C. Smith, (Mechanical). Engr. for Municipal Heating System.  
2229 E. 93rd St., Cleveland, Ohio  
Ernest Stenger, (Civil). Gen. Mgr., St. J. & G. I. R. R., to date.  
2701 Tolsom St., St. Joseph, Missouri

## 1887

†Frank J. Baker, (Mechanical). 72 W. Adams St., Chicago, Illinois  
\*Benjamin B. Bowen, (Civil). Deceased.  
\*Seward Cramer, (Civil). I.L.B., '91. Deceased.  
Charles Y. Dixon, (Civil). U. S. Asst. Engr., Detroit River Imp. and  
other Rivers and Harbor works, '96 to date.  
337 Federal Bldg., Detroit, Michigan  
Joseph Halsted, (Mechanical). Pres't Joseph Halsted Co. Arch. Iron  
Wks., '95 to date. 1231 Oak Ave., Evanston, Illinois  
\*William R. Hand, (Civil). Deceased.  
†Kendal W. Hess, (Mechanical). 1220 Short St., New Orleans, Louisiana  
John D. Hibbard, (Mechanical). Comnr., Nat'l Met. Trades Assn.,  
'12 to date. 1021 Peoples Gas Bldg., Chicago, Illinois  
George B. Hodge, (Civil). M.P., '01. Secv. Internat. Com. Y. M.  
C. A., '92 to date. 124 E. Twenty-eighth St., New York, N. Y.  
†John M. Jaycox, (Mining).  
George Loughnane, (Civil). Div. Engr., B. & B., C. & N. W. Ry.,  
'08 to date. Escanaba, Michigan  
John C. Moses, (Civil). B.S. (Urbana) '85. Engr. of Const., Boston  
Bridge Works. '03 to date.  
Boston Bridge Wks., Cambridge, Massachusetts  
\*Fred B. Pelham, (Civil). Deceased.  
George E. Roehm, (Civil). Contr. Engr., The Canadian Bridge Co.,  
'08 to date. 301 25th St., Detroit, Michigan  
\*Benno E. Rohnert, (Civil). Deceased.  
James A. Sinclair, (Mechanical). Proprietor, Sinclair Machine Wks.  
Metairie Ridge, New Orleans, Louisiana  
Earl P. Wetmore, (Mechanical). Farming. Concord, Michigan

## 1888

\*Albert Burnstine, (Civil). Deceased.  
†Fred C. Davis, (Civil). B.S. (M. A. C.), '86.  
515 Buena Vista Ave., San Francisco, California  
Edwin H. Ehrman, (Mechanical). Engr., Standard Screw Co., '10  
to date. 460 N. Kenilworth Ave., Oak Park, Illinois  
John F. Hodge, (Civil). Vice-Pres., E. J. Longyear Co., Exploring  
Engrs., Cons. Geologists, Contractors and Mfgs. of Diamond  
Drills and supplies, '11 to date.  
710 Security Bld. Bldg., Minneapolis, Minnesota  
\*James A. Lewis, (Civil). C.E., '03. Deceased.  
James MacNaughton, (Civil). Vice-Pres. & Gen. Mgr., Calumet &  
Hecla Mining Co., '16 to date. Calumet, Michigan  
Ross LeH. Mahon, (Mechanical). Ph.B., '86. Treasurer Riverside  
Printing Co., '10 to date.  
Care Riverside Printing Co., Port Huron, Michigan  
William H. Muir, (Mechanical). Vice-Pres. and Treas., Jenks &  
Muir Mfg. Co. 1441 Hastings St., Detroit, Michigan  
Walter R. Parker, (Mechanical). M.D. (Univ. of Penn.) '91.  
311 S. State St., Ann Arbor, Michigan  
William H. Pease, (Civil). Engr. Det. Plant, Amer. Bdge. Co., '03  
to date. 232 La Mothe Ave., Detroit, Michigan  
Willard Pope, (Civil). Vice-Pres. and Engr., Canadian Bridge Co.,  
Ltd., '01 to date. Walkerville, Ontario  
†Percy H. Richardson, (Civil). C.E., '91.  
709 Fidelity Bldg., Portland, Maine

- †Charles E. Roehl, (Mechanical). 85 Clinton St., Brooklyn, New York  
 †Joseph P. Rusche, (Civil). 16 Portsmouth Place, N. E., Grand Rapids, Michigan  
 \*Edgar Ryan, (Civil). Deceased.  
 Ralph M. Shankland, (Mechanical). Mem. of firm, E. C. & R. M.  
 Shankland, Civil Engrs., '99 to date.  
 4816 Dorchester Ave., Chicago, Illinois  
 †John W. Shotwell, (Civil).  
 Ernest M. Sprague, (Civil). Contracting Mgr., Am. Bridge Co., '06  
 to date. 1542 Rockefeller Bldg., Cleveland, Ohio  
 †Herbert J. Stull, (Mining). 41 Trust Bldg., Rochester, New York  
 Ebenezer F. Walbridge, (Civil). Asst. Engr., Office Lucas Co. Sur-  
 veyor. 2130 Madison Ave., Toledo, Ohio  
 Henry E. Whitaker, (Civil). Mech. Engr., Parke, Davis & Co., '06 to  
 date. 146 Hancock Ave., W., Detroit, Michigan  
 †Harry J. Williams, (Mechanical). Kelowna, B. C., Canada

## 1889

- \*Flavius M. Crocker, (Civil). Deceased.  
 †Herbert S. Crocker, (Civil). Cons. Engr., '07 to date.  
 †Julius W. Hegeler, (Civil). 2318 N. Vermillion St., Danville, Illinois  
 William J. Hussey, (Civil). Professor of Astronomy and Director of  
 Observatory, U. of M., '05 to date.  
 1308 Ann St., Ann Arbor, Michigan  
 Richard Khuen, Jr., (Civil). Gen. Mgr. of Erection, Am. Bdge. Co.,  
 '14 to date. Care American Bridge Co., Pittsburgh, Pennsylvania  
 †William A. Livingstone, (Mechanical). Detroit, Michigan  
 †Frederick H. Loveridge, (Mechanical).  
 954 Monadnock Blk., Chicago, Illinois  
 Eugene Loring McAllaster, (Mechanical). Cons. Engr. and Naval  
 Archt., '04 to date. 509 Belmont Ave., N., Seattle, Washington  
 \*William V. Moses, (Mechanical). Deceased.  
 Ernest B. Perry, (Mechanical). Mgr. and Engr., Industrial Works,  
 Bay City, Mich. Care Industrial Wks., Bay City, Michigan  
 \*William P. Rounds, (Civil). Deceased.  
 †Homer M. Sackett, (Mining). Roseburg, Oregon  
 Louis H. Shoemaker, (Civil). C.E., '97. Div. Engr., Am. Bdge. Co.,  
 '14 to date. Room 1424 Frick Bldg., Pittsburgh, Pennsylvania  
 Frank C. Smith, (Mining). E.M., '90. Gen. Mgr., Chloride Mining  
 Co., Chloride, Arizona, '16 to date.  
 Chase City, Mecklenbury Co., Virginia  
 †Gordon E. Stannard, (Mechanical).  
 †Otho S. Stull, (Mining). 29 Avon Place, Springfield, Massachusetts  
 Miner C. Taft, (Civil). A.B. (Kalamazoo) '85. A.M. (do.) '89.  
 Private practice, '07 to date.  
 309 Douglas Ave., Kalamazoo, Michigan  
 Philip R. Whitman, (Mining). Metallurgist, Porcupine V. N. T. Gold  
 Mines Co., Timmins, Ontario.  
 Care Porcupine V. N. T. Gold Mines Co., Timmins, Ontario, Canada  
 Gardner S. Williams, (Civil). C.E. '99. Independent Consulting  
 Practice, '11 to date. Cornwell Bldg., Ann Arbor, Michigan  
 Corn Exchange Bk. Bldg., Chicago, Illinois

## 1890

- Frank Anderson, (Civil). Civil and Mining Engr.  
 414 Dooly Blk., Salt Lake City, Utah  
 Frank S. Baillie, (Civil). Vice-Pres. and Gen. Mgr., Baker Mines Co.,  
 Cornucopia, Ore., to date. Care Baker Mines Co., Cornucopia, Oregon  
 †Walter J. Baldwin, (Mining). M.E., '94.  
 253 Carlton Ave., Brooklyn, New York  
 William D. Ball, (Electrical). E.E. '95. E. I. duPont de Nemours  
 Powder Co., '15 to date. Box 928, Wilmington, Delaware



- Andrew R. Benson, (Civil). Examiner, U. S. Patent Office, '10 to date.  
Room 63, Patent Office, Washington, D. C.
- Ernest B. Conrad, (Mechanical). Engr. and Supt., The Elco Co., '99 to date.  
127 Humphreys Ave., Bayonne, New Jersey
- Henry Woolsey Douglas, (Mechanical). Gen. Mgr. and Treas., Wash-  
tenaw Gas Co., '90 to date.  
1620 Cambridge Rd., Ann Arbor, Michigan
- †Charles A. Fisher, (Civil). 57 Bagley St., Pontiac, Michigan
- Joseph K. Freitag, (Civil). See Joseph F. Kendall.
- \*Winthrop E. Gastman, (Electrical). Deceased.
- Willis B. Hayes, (Civil). Supervising Architect's Office, U. S. Treas.  
Dept., '04 to date.  
Supervising Arch. Office, Treasury Dept., Washington, D. C.
- John R. Kempf, (Mechanical). Pres. Star Corundum Wheel Co., to date.  
241 Cavalry Ave., Detroit, Michigan
- Joseph F. Kendall, (Civil). C.E. '94. Secy. and Treas., The Norfolk  
Iron Co., Boston, to date.  
Care Norfolk Iron Co., Norfolk Downs, Quincy, Massachusetts
- Rollo G. Manning, (Civil). C.E. '04. Engr., Ambridge Plant, Am.  
Bdge. Co., '06 to date. Care Am. Bridge Co., Ambridge, Pennsylvania
- Edmund S. C. May, (Civil).  
Plant Dept., Am. T. & T. Co., 24 Walker St., New York, N. Y.
- Elmer H. Neff, (Mechanical). M.E. '01. N. Y. Mgr. Brown & Sharpe  
Mfg. Co., '97 to date. Room 900, 20 Vesey St., New York, N. Y.
- \*James B. Nelson, (Civil). Deceased.
- Louis C. Sabin, (Civil). C.E. '94. Hon. Master of Eng., '16. Genl.  
Supt., St. Marys Falls Canal.  
U. S. Engr. Office, Sault Ste. Marie, Michigan
- George B. Springer, (Civil). Civil Engr., Commonwealth Edison Co.,  
'07 to date. 62572 Adams St., Chicago, Illinois
- Irving M. Wolverton, (Civil). Vice-Pres. & Treas., The Mt. Vernon  
Bridge Co., '14 to date. 108 E. Gambier St., Mt. Vernon, Ohio

## 1891

- George R. Brandon, (Mechanical). Vice-Pres. & Gen. Engr., Whiting  
Fdry. Equip. Co., Harvey and Chicago, Ill., '06 to date  
Homewood, Cook Co., Illinois
- Alfred S. Calkins, (Civil). City Engr., Wilmington, Ill., '15 to date.  
106 First Ave., Joliet, Illinois
- Dwight B. Cheever, (Mechanical). LL.B., '96. Patent Atty., Cheever  
& Cox, '96 to date. Lecturer on Pat. Law, Chicago Law School,  
'03 to date. 1133 Monadnock Bldg., Chicago, Illinois
- †James M. Crosby, (Electrical). Kent Hills, Grand Rapids, Michigan
- †Clarence E. DePuy, (Mechanical).  
411 N. Elmwood Ave., Oak Park, Illinois
- Bernard L. Green, (Civil). Vice-Pres., The Osborn Eng. Co., '10 to date.  
740 Engineers' Bldg., Cleveland, Ohio
- Harry J. Hatch, (Civil). Commanding U. S. Major, Rockaway  
Beach, N. Y. Neponcic Club, Rockaway Beach, New York
- \*William J. Hinkson, (Civil). B.S. (M. A. C.) Deceased.
- John T. N. Hoyt, (Civil). Chief Engr., Albert Kahn, '99 to date.  
Care Albert Kahn, 58 Lafayette Blvd., Detroit, Michigan
- †William T. Keating, (Civil). 3046 W. 36th St., Chicago, Illinois
- Philo Kemery, (Mechanical). Supt., Metallurgy and Chem., Crescent  
Steel Wks., Subsidiary Crucible Steel Co. of America, '90 to date.  
341 Fisk St., Pittsburgh, Pennsylvania
- Robert P. Lamont, (Civil). Hon. Degree, A.M., '12. Pres. Am.  
Steel Foundries, '12 to date.  
McCormick Bldg., 332 Mich. Ave., Chicago, Illinois
- †Edward J. Murphy, (Civil). A.B. (St. Ignatius).  
Jersey City, New Jersey
- †Frederick S. Richmond, (Electrical). 2117 Fisher Bldg., Chicago, Illinois

- George H. Rowe, (Electrical). Cons. Engr. Riverside, Illinois  
 Robert Lemuel Sackett, (Civil). C.E. '96. Dean of Engineering and  
 Director of Eng. Exp. Station, Penn. State College, '15 to date.  
 The Penn State College, State College, Pennsylvania  
 Gabriel C. Tuthill, (Civil). Acting Bridge Engr., M. C. R. R., '16  
 to date. 3032 E. Grand Blvd., Detroit, Michigan  
 George M. Walker, Jr., (Civil). Pilot Engr., A. T. & S. F. Ry.,  
 '16 to date. 3315 Windsor Ave., Kansas City, Missouri  
 Thomas L. Wilkinson, (Mechanical). Secy. Inter. Ry. Lt. & Pr. Co.  
 407 Boston Bldg., Denver, Colorado

## 1892

- John R. Allen, (Mechanical). M.E. '96. Professor of Mechanical  
 Engr. and Head of Mech. Engr. Dept., U. of M., '13 to date.  
 833 E. University Ave., Ann Arbor, Michigan  
 Elmer L. Allor, (Civil). L.L.B. '95. Atty. at Law, '95 to date.  
 12 Moose Ave., Mt. Clemens, Michigan  
 Thomas E. Barnum, (Electrical). Chf. Engr., Cutler Hammer Mfg.  
 Co., '01 to date. 8 Watson Ave., Wauwatosa, Wisconsin  
 †William Bassett, (Mechanical). 401 Birney St., Bay City, Michigan  
 Irving D. Carpenter, (Civil). D.D.S., '01. Practicing Dentist, '01  
 to date. Aston Bldg., Grand Rapids, Michigan  
 Edwin H. Cheney, (Electrical). Dis. Office Supervisor, Wagner  
 Elec. Mfg. Co. of St. Louis. 918 S. Mich. Ave., Chicago, Illinois  
 William Henry Code, (Civil). '15 as of Class of 1892. Quinton,  
 Code & Hill, '11 to date.  
 1112 Hollingsworth Bldg., Los Angeles, California  
 Eleazar Darrow, (Electrical). Gen. Mgr., Spokane Heat, Lt. & Pr.  
 Co., '15 to date.  
 Care Spokane Heat, Lt. & Pr. Co., Spokane, Washington  
 Arthur Frantzen, (Mechanical). Pres. & Treas., Thermo Elec. Reg-  
 ulator Co. Mfrs., '15 to date.  
 617 W. Jackson Blvd., Chicago, Illinois  
 James N. Hatch, (Civil). Cons. Engr., Private Practice, '14 to  
 date. 1390 Old Colony Bldg., Chicago, Illinois  
 †Charles A. Howell, (Mining). L.L.B., '93. Detroit, Michigan  
 \*William M. Johnstone, (Mechanical). Deceased.  
 John P. Keyes, (Mechanical). Ph.B., '91. Gen. Mgr., Brooks-  
 Scanlon Lumber Co., to date. 912 Riverside Drive, Bend, Oregon  
 \*William B. Larabee, (Electrical). Deceased.  
 \*William C. Lewerenz, (Civil). A.B., '91. Deceased.  
 Arthur D. Mott, (Civil). Pres., Wyoming Irrigation Co., '16 to date.  
 Greybull, Wyoming  
 †Adnah C. Newell, (Electrical). Normal, Illinois  
 Walter W. Seymour, (Civil). Engr., Kenwood Bldg. Co., '04 to  
 date. 7126 Euclid Ave., Chicago, Illinois  
 Albert H. Smith, (Civil). Civil and Mech. Engr.  
 322 Nasby Bldg., Toledo, Ohio  
 Edwin M. Smith, (Civil). Secy.-Treas., Gen. Mgr., W. H. Warner  
 Coal Co., '06 to date.  
 419-421 Trussed Concrete Bldg., Detroit, Michigan  
 †Hugh F. Van Deventer, (Mining). A.B. (Harvard) '93.  
 Knoxville, Tennessee  
 †George M. Wisner, (Civil). 900 S. Mich. Ave., Chicago, Illinois

## 1893

- Charles G. Atkins, (Electrical). Cons. Engr., Successor to Pratt &  
 Atkins, '04 to date. 1457 Monadnock Bldg., Chicago, Illinois  
 Hadley Baldwin, (Civil). 3438 Middleton Ave., Cincinnati, Ohio  
 †John Y. Blackwood, (Mechanical).  
 Care Corrigan & McKinney Co., Cleveland, Ohio

- Will H. Boughton, (Civil). C.E. '98. Effic. Engr., N. Y. & Philadelphia, '15 to date. 171 S. Cherry St., Poughkeepsie, New York
- Harry O. Channon, (Electrical). Mgr. Quincy Gas and Elect. Co., '06 to date. 422 Maine St., Quincy, Illinois
- Albert L. Clark, (Mechanical). State Agt. for Iowa for Am. Bk. Co., to date. 1048 Nineteenth St., Des Moines, Iowa
- William J. Currer, (Civil). Mgr. Bishop & Co., '09 to date. Care Bishop & Co., Los Angeles, California
- \*Jasper C. Davis, (Civil). Deceased.
- Henry Perkins Dodge, (Electrical). '12 as of the Class of '93. 1501 W. Bancroft St., Toledo, Ohio
- William H. Dorrance, Jr., (Mechanical). Head Dftsman., The Solvay Process Co., '16 to date. 195 W. Euclid Ave., Detroit, Michigan
- \*John D. E. Duncan, (Electrical). Deceased.
- Grant H. Dunning, (Civil). Co. Surv., Liv. Co., Mich., '06 to date. 528 W. Grand River St., Howell, Michigan
- Henry G. Field, (Electrical). Builder and contractor, '13 to date. Birmingham, Michigan
- William J. Fisher, (Electrical). Mem. of firm, Fisher Bros., Archts. and Civil Engrs., '96 to date. Fisher Blk., Pontiac, Michigan
- Philip S. Gardiner, (Mechanical). Sec'y Eastman, Gardiner & Co., '93 to date. Laurel, Mississippi
- G. Irving Gavett, (Civil). 5047 18th Ave., N. E. Seattle, Washington
- \*Frank R. Gilchrist, (Civil). Deceased.
- Herbert J. Goulding, (Mechanical). Associate Prof. of Descriptive Geometry and Drawing, U. of M., '13 to date. 719 Arbor St., Ann Arbor, Michigan
- Leon M. Groesbeck, (Mining). Now in Trade Paper Publishing Business. 701 Webster Bldg., Chicago, Illinois
- Leonard F. W. Hildner, (Mechanical). Cons. Engr., Union Arcade Bldg., for H. C. Frick, '15 to date. 1805 Morrell St., Pittsburgh, Pennsylvania
- Theodore H. Hinchman, (Mechanical). A.B., '91. Engr., Smith, Hinchman, and Grylls, '07 to date. 710 Washington Arcade, Detroit, Michigan
- †Joseph S. H. Holmes, (Mechanical).
- †Alfred W. Hookway, (Electrical). 9 W. Colorado St., Pasadena, California
- \*Hiram Howden, (Mechanical). Deceased.
- Clarence W. Hubbell, (Civil). Cons. Engr., '16 to date. 2348 Penobscot Bldg., Detroit, Michigan
- †Melburn W. Hull, (Mechanical). 501 Mason Bldg., Los Angeles, California
- †Valentine S. Ives, (Civil). 28 Woodbridge Ave., E., Detroit, Michigan
- \*Carroll D. Jones, (Electrical). E.E., '97. Deceased.
- Fred L. Keeler, (Electrical). Supt. of Public Instruction, '13 to date. Lansing, Michigan
- Alfred C. Marshall, (Electrical). Vice-Pres. Det. Edison Co., and Edison Ill. Co., '13 to date. Edison Bldg., Detroit, Michigan
- †George H. Miller, (Electrical). Care Sears, Roebuck & Co., Chicago, Illinois
- Joseph J. Morsman, (Civil). Vice-Pres., Treas., Carter White Lead Co., to date. 12042 S. Peoria St., Chicago, Illinois
- †Llewellyn S. Pomeroy, (Civil). Room 115, State Capitol, St. Paul, Minnesota
- Minott E. Porter, (Civil). C.E., '98. Principal Examiner, U. S. Patent Office, '15 to date. Patent Office, Washington, D. C.
- †Howard M. Raymond, (Electrical). Armour Institute of Technology, Chicago, Illinois
- Edward S. Reid, (Mechanical). Vice-Pres. and Engr., Northern Engr. Wks., '99 to date. 160 Virginia Park, Detroit, Michigan
- Hugh Rodman, (Electrical). Rodman Chemical Co. 329 Locust St., Edgewood Park, Pennsylvania
- †Edwin J. Rosecrans, (Civil). C.E., '00. 50 Union Sq., New York, N. Y.

- William W. Taylor, (Mining). Cons. Mining & Chem. Engr., to date. People's Nat. Bk. Bldg., Lynchburg, Va.  
 O. L. E. Weber, (Mechanical). Gen. Mgr., Watal Pulp & Paper Co., '15 to date. Sartell, Minnesota  
 \*Edward Dana Wickes, (Electrical). Deceased.  
 Neil H. Williams, (Electrical). M.S. '95. Ph.D. '12. Asst. Prof. of Physics, U. of M., '12 to date. 1020 Olivia Ave., Ann Arbor, Michigan  
 Frank A. Windes, (Mechanical). Pres., Eclipse Constr. Co., '16 to date. Winnetka, Illinois  
 Clarence G. Wrentmore, (Civil). Deau, College of Eng., Univ. of Phil., '12 to date. Manila, Philippine Islands

## 1894

- \*Abraham K. Adler, (Mechanical). Deceased.  
 †Robert I. Ames, (Mechanical). 105 W. Monroe St., Chicago, Illinois  
 †Archibald L. Becker, (Mechanical). Care Craig S. B. Co., Long Beach, California  
 John C. Bird, (Mechanical). Mech. Engr., Union Steam Pump Co., Battle Creek, '03 to date. 46 Howland St., Battle Creek, Michigan  
 \*James Blair, (Mechanical). Deceased.  
 Howard E. Chickering, (Mechanical). Eastern Mgr., Fairbanks, Morse & Co., to date. 30 Church St., New York, N. Y.  
 †Harry W. Clark, (Mechanical). 641 Maybury Grand, Detroit, Michigan  
 †William C. Conant, (Mechanical).  
 Clarence S. Cooke, (Electrical). Head of Science Dept., Cass H. S., '08 to date. 112 Moss Ave., Highland Park, Michigan  
 \*Almon H. Demrick, (Electrical). Deceased.  
 Herman H. Eymmer, (Mechanical). City Engr., Saginaw, '12 to date. 600 Emerson St., Saginaw, Michigan  
 Herbert E. French, (Civil). City Engr. and Supt. of Water Works, '04 to date. Outside Practice. City Hall, Baraboo, Wisconsin  
 Oscar Greulich, (Civil). Ind. Engr., A. Trostel & Sons Co., '12 to date. 830 State St., Apt. 141, Milwaukee, Wisconsin  
 John C. Hammond, (Mechanical). M.S. (Chicago) '97. U. S. Naval Observatory, Washington, D. C.  
 Harrie D. Hamper, (Mechanical). Mech. Engr., West. Wheeled Scraper Co., '98 to date. 508 Main St., Aurora, Illinois  
 †Charles J. Harmon, (Electrical). 61 E. Cedar St., Chicago, Illinois  
 George Hayler, Jr., (Mechanical). 414 Joplin St., Joplin, Missouri  
 Harry R. King, (Electrical). Sales Mgr. Apparatus Dept., W. Elec. Co., '10 to date. 195 Broadway, New York, N. Y.  
 †Max Lichtenstein, (Civil).  
 Daniel B. Luten, (Civil). Cons. Engr., '06 to date. Pres. Natl. Bridge Co., '02 to date. 1056 Lemcke Annex, Indianapolis, Indiana  
 \*Ralph W. Newton, (Civil). Deceased.  
 †Frederick C. Noble, (Civil). C.E., '04. 867 President St., Brooklyn, New York  
 Robert K. Palmer, (Civil). Care Hamilton Bdge. Wks. Co., Ltd., Hamilton, Ontario, Canada  
 William P. Parker, (Civil). Engr. Subway Construction, Keystone State Cons. Co., '15 to date. 1425 Filbert St., Philadelphia, Pennsylvania  
 Richard Quinn, (Civil). U. S. Asst. Engr., local chg. of Harbor Imp. in Hawaiian Isls., '09 to date. Honolulu, Hawaii  
 †Oscar Roberts, (Civil). Westfield, Indiana  
 Fred A. Rogers, (Electrical). Prof. of Phys. and Elect. Eng., Lewis Institute, '09 to date. 618 N. Elmwood Ave., Oak Park, Illinois  
 William Henry Rosencrans, (Civil). '10 as of the Class of '04. 30 N. LaSalle St., Chicago, Illinois  
 Fred A. Sager, (Electrical). Engr., The Arnold Co., '03 to date. 105 S. LaSalle St., Chicago, Illinois

- William S. Smith, (Mechanical). President, Henry Pratt Co., '14  
to date. 2222 S. Halsted St., Chicago, Illinois  
Goldwin Starrett, (Mechanical). Sr. Mem. firm Starrett and Van  
Vleck, Architects, '07 to date. 8 W. 40th St., New York, N. Y.  
George C. Weare, (Mechanical). Mfrs. Sales Agt., Bldg. and Constr.  
specialties, '06 to date. Paulsen Bldg., Spokane, Washington  
Joseph Weare, (Civil). Engr. in Chg. of Bridges, Oregon State High-  
way Co., '16 to date. P. O. Box 2067, Calgary, Alberta, Canada

## 1895

- Louis W. Anderson, (Civil). Vice-Pres. & Mgr., Tunnel & Sewer  
Machine Eng. Co., '15 to date.  
1048 Fairmount St., Grand Rapids, Michigan  
Walter M. Austin, (Electrical). With West. E. & Mfg. Co.  
2023 Delaware Ave., Swissvale, Pennsylvania  
William G. Billings, (Electrical). Bank Cashier, Davison State Bank,  
'00 to date. Davison, Michigan  
August Blaess, (Civil). Eng. M. of W., of the I. C. R. R., the Y. &  
M. V. R. R. and C. M. & G. R. R., '14 to date.  
135 E Eleventh Place, Chicago, Illinois  
†Abraham L. Burgan, (Electrical). Hubbell, Michigan  
\*Platt H. Bush, (Civil). Deceased.  
†William R. Caldwell, (Civil).  
520 Sixth St., Traverse City, Michigan  
Wallace W. Chickering, (Mechanical). Mem. of firm, Chickering  
Bros. Piano Manf., '06 to date. 2250 S. Park Ave., Chicago, Illinois  
Howard M. Cox, (Mechanical). L.L.B. (John Marshall Law School,  
Chicago), '05. Patent Lawyer (Cheever & Cox), to date.  
1133 Monadnock Bldg., Chicago, Illinois  
George A. Damon, (Electrical). Dean of Eng., Throop College of  
Technology, '11 to date. Cons. Engr., Los Angeles, Cal.  
Throop College of Technology, Pasadena, California  
832 San Fernando Bldg., Los Angeles, California  
James H. Dickson, (Electrical). Tellipoloi, Ceylon  
James H. Dunbar, (Civil). Chf. Engr., The Grasselli Chemical Co.,  
'03 to date. Care The Grasselli Chemical Co., Cleveland, Ohio  
\*John H. Dye, (Civil). Deceased.  
Harvey G. Gilkerson, (Civil). Mgr., Wasatch Cement Brick & Roof-  
ing Tile Co., '16 to date. 524 Newhouse Bldg., Salt Lake City, Utah  
R. Prosper Gustin, (Mechanical). In chg. subway const., Degnon  
Contr. Co., 60 Wall St., New York, '97 to date.  
136 Urban St., Mt. Vernon, New York  
Alexander M. Haubrich, (Electrical). Mgr. Chicago Office, Strom-  
berg Carlson Tel. Mfg. Co., '07 to date.  
708 W. Jackson Blvd., Chicago, Illinois  
Ralph W. E. Hayes, (Mechanical). '10 as of the Class of '95. Ph.B.,  
'95. Director Hayes Pump & Planter Co., '98 to date.  
Galva, Illinois  
Bryson D. Horton, (Electrical). Gen. Mgr., Det. Fuse & Mfg. Co.,  
'03 to date. 1400 Rivard St., Detroit, Michigan  
†John Hulst, (Mechanical). Carnegie Bldg., Pittsburgh, Pennsylvania  
†Milton B. Huntoon, (Electrical).  
Clarence T. Johnston, (Civil). C.E. '99. Prof. of Geodesy and  
Surv., U. of M., '11 to date. 1335 Hill St., Ann Arbor, Michigan  
Horace W. King, (Civil). Prof. of Hydraulic Eng., U. of M., '12 to  
date. 1207 Oakland Ave., Ann Arbor, Michigan  
Harry V. Knight, (Electrical). Supt. Shandon Schools, '12 to date.  
Chester, South Carolina  
\*David Le Favour, (Civil). Deceased.  
Heman B. Leonard, (Electrical). Ph.D., '06 (Colorado). Prof. of  
Math. Univ. of Arizona, '15 to date. Tucson, Arizona

- Richard R. Lyman, (Civil). M.C.E. (Cornell Univ.), '03. Ph.D.  
(Cornell) '05. Prof. of Civil Engr., Univ. of Utah.  
Salt Lake City, Utah
- †Thomas K. Mathewson, (Civil).  
William J. Melcher, (Electrical). Gen. Mgr. and Engr. Union Tel.  
Co., Owosso, '03 to date. Owosso, Michigan
- \*Charles A. Miner, (Civil). Deceased.  
Charles H. Morse, Jr., (Mechanical). M.E., '97. Pres., Fairbanks,  
Morse & Co., '15 to date. 900 S. Wabash Ave., Chicago, Illinois
- John F. Nichols, (Mechanical). Asst. Chf. Engr., Newport News  
Ship Building and Dry Dock Co., '12 to date.
- R. F. D., Hampton, Virginia
- Elbert Nicholson, (Mechanical). '09 as of the Class of '95. Pro-  
prietor of Sturgis Machine Co. Sturgis, Michigan
- \*Marian S. Parker, (Civil). (Mrs. Albert E. Madgwick). Deceased.  
†Albert A. Passolt, (Electrical). Newman, Georgia
- \*Clarence H. Perry, (Civil). Deceased.
- Seth E. Roberts, (Civil). Chf. Engr., The Whitehead & Kales Iron  
Wks., '15 to date. 308 Hubbard St., Detroit, Michigan
- †Edward M. St. John, (Civil). 1328 Elmdale Ave., Chicago, Illinois
- †Wilbur G. Salter, (Mechanical). 6557 Perry Ave., Chicago, Illinois
- William Schaae, (Mechanical). With West. Elec. & Mfg. Co.  
802 Maryland Ave., Pittsburgh, Pennsylvania
- Emmett Scott, (Mechanical). Pres. Outing Kumfy-Kab Co., '14 to  
date. LaPorte, Indiana
- †Frederick G. Skinner, (Civil). Box 524, Cheyenne, Wyoming
- †Lester A. Stanley, (Electrical). LL.B., '07 (Nat. Univ.). M. Patent  
Laws, '08 (Geo. Wash. Univ.).  
1870 Newton St., N. W., Washington, D. C.
- †Isaac F. Stern, (Civil). 5628 S. Park Ave., Chicago, Illinois
- Robert C. Stevens, (Mechanical). A.B., '94. Chf. Engr., Skinner  
Engine Co., '07 to date.
- R. F. D. No. 1, Lincoln Rd., Erie, Pennsylvania
- Wellington C. Tate, (Electrical). Tate & Bowerman, dealers in Fur-  
niture and Undertaking, '07 to date. Munising, Michigan
- Mark Wayland Tenny, (Civil). B.S., '15 as of the Class of '95. Supt.,  
Barber Asphalt Co.
- Care N. Y. & Bermudez Co., Port of Spain, Trinidad, B. W. I.
- †Nelson J. Tubbs, (Civil). 5118 Magnolia St., Spokane, Washington
- Frank F. Van Tuyl, (Electrical). Consult. Engr., '02 to date.
- 1112 Union Trust Bldg., Detroit, Michigan
- †Vance P. Wilkins, (Civil). 1503 Monroe St., LaPorte, Indiana
- George B. Willcox, (Mechanical). M.E. '01. Pres. and Mgr., Will-  
cox Eng. Co., (Inc.), '05 to date.
- 900 S. Warren Ave., Saginaw, Michigan
- \*Homer W. Wyckoff, (Electrical). Deceased.

## 1896

- †James Baird, (Civil). '11 as of the Class of '96.  
3316 Newark St., Cleveland Park, Washington, D. C.
- Mortimer G. Barnes, (Civil). C.E., '01. Cons. Engr., Private Prac-  
tice, '14 to date. 388 Western Ave., Albany, New York
- William C. Borst, (Electrical). A.M. (Univ. of Denver) '05. Di-  
rector Denver School of Trades and of North Denver H. S., '12  
to date. 1900 Emerson St., Denver, Colorado
- †Harry C. Buell, (Mechanical). Spokane, Washington
- Walter J. Cahill, (Civil). Chf. Engr., Great Lakes Dredge and Docks  
Co., '05 to date.
- Monroe Bldg., Monroe and Mich. Ave., Chicago, Illinois
- †William A. Caldwell, (Electrical). Kirkwood P. O., Missouri
- \*Philip R. Coates, (Electrical). Deceased.
- Burnham S. Colburn, (Civil). Secy. and Treas., The Canadian Bdge.  
Co., Ltd. 215 Burns Ave., Detroit, Michigan
- †John C. Condon, (Electrical). 227 Water St., Hancock, Michigan

- Jesse I. Conklin, (Civil). Contr. Engr., Riv. & Harbor Impv., '12 to date. 225 Fifth St., Miami, Florida
- †Merritt S. Conner, (Electrical).  
Halloway, Clough, Arthog Rd., Hale, Cheshire, England
- William C. Coryell, (Mechanical). 1719 Ohio Ave., Youngstown, Ohio  
Gas Co., of N. J., '12 to date.
- Frederick R. Cutcheon, (Electrical). Vice-Pres. and Gen. Mgr., Consol. 176 Broadway, Long Branch, New Jersey
- Fred A. Eckert, (Mechanical). Supt. North Eng. Wks., '99 to date. 251 W. Ferry Ave., Detroit, Michigan
- Charles M. Eddy, (Mechanical). Now on a ranch. Oroshi, California
- Jay D. Edmonds, (Mechanical). Pres., The Edmonds & Fulton Co., Sales Engrs., Detroit, '17 to date. 1416-18 Majestic Bldg., Detroit, Michigan
- †Charles W. Ellis, (Electrical).
- Richard D. Ewing, (Civil). With Am. Book Co. 1510 Bryden Rd., Columbus, Ohio
- Thomas H. Ferguson, (Civil). Ph.B., '95. LL.B. (Detroit Coll. of Laws) '97. M.P.L. (Columbian Univ.) '99. Patents & Patent Causes, '10 to date. 1315 Marquette Bldg., Chicago, Illinois
- John W. Fitzgerald, (Mechanical). Pres., Detroit Starter Co., '14 to date. Pasadena Apts., Detroit, Michigan
- Burt L. Foster, (Mechanical). Cons. Engr. and Chf. Insp., J. G. Brill Co. Care J. G. Brill Co., 62nd & Woodland Ave., Philadelphia, Pa.
- Sorgius P. Grace, (Electrical). E.E. '04. Asst. to Chief Engr., N. Y. Tel. Co., '15 to date. 256 W. 57th St., New York, N. Y.
- Albert E. Greene, (Civil). Ph.B., '05. 415 E. William St., Ann Arbor, Michigan
- Dwight M. Guillothe, (Mechanical). Owner and Mgr., Manufacturers Specialties Co., Building Supplies. 418 Boston Bldg., Salt Lake City, Utah
- Paul Hamilton, (Civil). Engr. Track and Rdway, C. C. C. & St. L. Ry., '12 to date. 711 E. Main St., Greensburg, Indiana
- †George H. Harrington, (Civil). Norwich, New York
- John S. Hoadley, (Civil). Retired Jan., 1916. 227 South Ave., Van Wert, Ohio
- Edward B. House, (Electrical). M.S. (C. A. C.) '01. Prof. of Civil and Irrigation Eng., State Agl. Coll., '10 to date. 804 Elizabeth St., Fort Collins, Colorado
- Edwin D. Hoyt, (Mechanical). A.M. (Western Univ. of Pa.) '04. Dept. of Drawing, Peabody H. S., Pittsburgh, '12 to date.
- †John W. Irwin, (Civil). Peabody H. S., Pittsburgh, Pennsylvania
- †Hugh C. Jackson, (Civil). City Hall, Mt. Clemens, Michigan
- Julius Kahn, (Civil). C.E., '99. Pres. and Gen. Mgr. Trussed Concrete Steel Co., '03 to date. 552 W. 141st St., New York, N. Y.
- Care Trussed Concrete Steel Co., Youngstown, Ohio
- Albert B. Kalmbach, (Mechanical). Chf. D'ftsman, City Engr's Office, '16 to date. 606 Fairview Ave., Grand Rapids, Michigan
- Hugh B. Kelly, (Civil). 3513 Monroe St., Chicago, Illinois
- Guy T. Lamont, (Mechanical). Secy. & Treas., Bay City Readycut Home Co. 223 Adams St., Bay City, Mich.
- \*Thomas B. Lee, (Civil). Deceased.
- †Thomas D. McColl, (Electrical and Mechanical). Wildwood, Toledo, Ohio
- George T. McGee, (Civil). Mgr. Barnes-King Dev. Co., '07 to date. 2005 Jerome Pl., Helena, Montana
- George K. McMullen, (Electrical). Pres. and Gen. Mgr. McMullen Machinery Co., '08 to date. 64-66 Ionia Ave., S.W., Grand Rapids, Michigan
- Carl R. Marquardt, (Mechanical). Hefferman Eng. Wks., and Hefferman Dry Dock Co., '09 to date. 203 Bellevue St., N., Seattle, Washington

- †Clyde S. Mason, (Mechanical).  
 Herbert W. Merrill, (Mechanical). Sec. and Treas., Mitts & Merrill,  
 '96 to date. 817 Holland St., Saginaw, Michigan
- Harry D. Mills, (Civil). Butte Falls, Oregon
- Guy D. Newton, (Mechanical). Asst. Prof., Univ. of Missouri, '16  
 to date. 605 Hitt St., Columbia, Missouri
- †Lee L. Newton, (Civil). 1324 LaSalle Ave., Chicago, Illinois
- †Arthur P. O'Brien, (Civil). 47 W. Thirty-fourth St., New York, N. Y.
- Walter H. O'Brien, (Electrical). Vice-Pres., Am. Tobacco Co., '13  
 to date. 111 Fifth Ave., New York, N. Y.
- Henry B. Otis, (Electrical). Sec. and Director, Bemis Hooper Hays  
 Co., Wholesale Grocers, Oshkosh, Wis., '16 to date.
- †Charles G. Palmer, (Electrical). 41 High St., Oshkosh, Wisconsin
- Lewis M. Parrott, (Electrical). 13880 Euclid Ave., East Cleveland, Ohio  
 date. Dept. Phys., McKinley H. S., '08 to  
 date. McKinley H. S., St. Louis, Mo.
- \*James M. Raikes, (Civil). Deceased.
- Ben C. Rich, (Civil). Constr. Engr., Great Lakes Dredge & Dock  
 Co., '12 to date. 6504 Harvard Ave., Chicago, Ill.
- Walter Robbins, (Electrical). Vice-Pres., Wagner El. Mfg. Co., '15  
 to date. 6400 Plymouth Ave., St. Louis, Missouri
- †Edward J. Ryan, (Electrical).
- Richard E. Sack, (Electrical). Sales Engineer.  
 566 Concord Ave., Detroit, Michigan
- George R. Snover, (Mining). Cons. Min. Engr., '11 to date.
- Frank C. Soper, (Electrical). Tel. Engr., Western Elec. Co., '05 to  
 date. 463 West St., New York, N. Y.
- †Charles H. Spencer, (Civil). 6808 Sixth St., Takoma Park, D. C.
- \*Will T. Stebbins, (Electrical). Deceased.
- Adrian D. Stevenson, (Electrical). L.B., (N. Y. Univ.) '98.  
 Care Ed. Storage Battery Co., Orange, New Jersey
- Franklin V. V. Swan, (Electrical). Sec. Mfrs. Assoc. of Flint, '08  
 to date. 411 E. First St., Flint, Michigan
- †George W. Tanner, (Electrical). 5455 Rice St., Chicago, Illinois
- Warren H. Thompson, (Mechanical). Pres., The Union Safety Ap-  
 pliance Co., 4403 St. Clair Ave., Cleveland, Ohio
- †Charles H. Vaughan, (Civil). Ph.B. (Hillsdale).  
 3409 Fifth Ave., Beaver Falls, Pennsylvania
- †Harry C. Weare, (Mechanical). Old South Bldg., Boston, Massachusetts
- †Lavergn L. Wheeler, (Electrical). Parma, Michigan
- \*Frank S. Whitman, (Civil). Deceased.
- Carl B. Williams, (Civil). Supt., S. Bentley & Sons Co. Toledo, Ohio
- Victor R. Willoughby, (Mechanical). Mech. Engr., A. C. & Fdy. Co.,  
 '05 to date. Care A. C. & F. Co., Jeffersonville, Indiana
- Louis A. Woodard, (Mechanical). Pres. & Treas., The Woodard  
 Machine Co., '16 to date.
- Care The Woodard Machine Co., Wooster, Ohio
- Silas H. Woodard, (Civil). C.E., '99. Private Practice, '14 to date.  
 7 E. 42nd St., New York, N. Y.
- \*Edwin F. Woodruff, (Mechanical). Deceased.
- Grover H. Woods, (Electrical). Supt., Hotel Seneca, '12 to date.  
 309 University Ave., Rochester, New York
- Henry L. Woolfenden, (Electrical). M.S. '07. E.E. '04. District  
 Mgr., Allis-Chalmers Mfg. Co., '07 to date.  
 622 First Nat'l Bk. Bldg., Denver, Colorado

- †Fred L. Baker, (Mechanical). 15332 Vine Ave., Harvey, Illinois
- \*Mark Bary, (Electrical). Deceased.
- †Arthur W. Birdsall, (Electrical). 212 Longfellow Ave., Detroit, Michigan
- †Deward A. Britten, (Electrical). 1327 Vermont Ave., Detroit, Michigan



- Frederick H. Burdick, (Civil). With Standard Eng. Co.  
7209 Monticello St., Pittsburgh, Pennsylvania
- M. Woolsey Campau, (Mechanical). Vice-Pres., A. M. Campau Realty  
Co., to date. 720 Jefferson Ave., Detroit, Michigan
- Ralph Collamore, (Mechanical). Cons. Engr. in Mech. and Elec.  
Work. 129 Pingree Ave., Detroit, Michigan
- Emmons Collins, (Electrical and Mechanical).  
35 S. Dearborn St., Chicago, Illinois
- Wilbert S. Drew, (Mechanical). A.M. (Columbia) '10. Supervisor  
of Ind. Ed. 1013 W. Henley St., Olean, New York
- †Elmer M. Ellsworth, (Civil). 417 E. 28th St., Brooklyn, New York
- Thaddeus L. Farnham, (Mechanical). Supt., Franklin Mfg. Co., '16  
to date. Stoneboro, Pennsylvania
- Henry S. Geisner, (Civil). Cons. Engr., Keiser-Geisner Eng. Co.  
1310 Am. Trust Bldg., Birmingham, Alabama
- Melvin A. Gilbert, (Civil). 1026 9th Ave., Beaver Falls, Pennsylvania
- Henry T. Harrison, (Electrical). Chf. Engr., Corrigan, McKinney &  
Co., '07 to date. Care Corrigan, McKinney & Co., Cleveland, Ohio
- †Frederick W. Henninger, (Electrical).  
343 Bellevue Ave., Detroit, Michigan
- Loomis Hutchinson, (Electrical). Night Foreman, The Elec. Dept.,  
The Solvay Process Co., '12 to date.
- Carlyle Kittridge, (Electrical). Engr., Mich. State Tel. Co., Detroit,  
'11 to date. Care Mich. State Tel. Co., Detroit, Michigan
- John G. Lewis, (Electrical). Gen. Supt. Standard Screw Co., '10 to  
date. Care Detroit Screw Wks., Detroit, Michigan
- Elmer D. Lyon, (Mechanical). Mercantile Business.  
Centreville, Michigan
- \*Thomas F. McCrickett, (Mechanical). Deceased.
- William F. Martin, (Mechanical). Des. Engr., City of Chicago Water  
Wks. Dept., '14 to date. 127 Pleasant St., Oak Park, Illinois
- J. Harold Montgomery, (Electrical). M.S. '98. E.E. '07. Registrar  
Univ. of S. Cal., '16 to date. Univ. of S. Cal., Los Angeles, California
- †Henry E. Moore, (Civil). 140 Cedar St., New York, N. Y.
- Lyman F. Morehouse, (Electrical). A.M. '04. Equipment Engr., Am.  
Tel. & Tel. Co., New York, '09 to date.
- †Charles J. Holland-Moritz, (Electrical). 195 Broadway, New York, N. Y.
- William F. V. Neumann, (Electrical). Pres., Neumann-Lane Co.,  
Automobiles. 1342-52 Woodward Ave., Detroit, Michigan
- Roy Henry Parsons, (Civil). '15, as of Class of '97. City Engr.,  
Peterborough, Canada, '13 to date.
- 104 Douro St., Peterborough, Ontario, Canada
- Joseph Perrien, (Mechanical). B.S. (M. A. C.) Real Estate.  
94 Forest Ave., E., Detroit, Michigan
- †George C. Pratt, (Electrical). 1705 35th Ave., Seattle, Washington
- William H. Rippey, (Civil). Checker, Am. Bridge Co., '13 to date.  
4038 Cherry St., Toledo, Ohio
- †Frederic C. Roberts, (Civil). B.S. (Earlham). Eaton, Ohio
- Francis J. Seabolt, (Mechanical). I.L.B. (Nat'l Univ., Washington,  
D. C.) '04. M.E. '06. Patent Atty., Gen. Elec. Co., '04 to date.
- 104 Waverly Pl., Schenectady, New York
- Charles G. Simonds, (Mechanical). Elec. and Mech. Eng.
- 615 Merrill Bldg., Milwaukee, Wisconsin
- †Weston Small, (Civil). 129 Oak St., San Francisco, California
- †Emil G. Struckman, (Mechanical). 323 N. 33rd St., Billings, Montana
- Arthur C. Tagge, (Electrical). Gen. Supt. and Asst. Gen. Mgr.,  
Canada Cem. Co., '09 to date.
- 440 Strathcona Ave., Westmount, P. Q., Canada
- Melvin S. Trevdick, (Electrical). Supt., Detroit Stoker Co., '14 to  
date. 150 Philadelphia Ave., E., Detroit, Michigan
- \*Alexander G. Unsold, (Mechanical). Deceased.

- Frederick E. Vickers, (Electrical). Director General and Mech. and Elec. Engr. in Chief, Society Anonyme d'Electricite, '16 to date.  
Gonaives, Haiti, West Indies
- Theodore Vladimiroff, (Electrical). Elec. Engr. with M. C. Schwab, Cons. Engr., Chicago, '06 to date. 662 Aldine Ave., Chicago, Illinois
- Charles D. Webster, (Mechanical). In chg. Vocat. Ed., Sacramento H. S., '13 to date. High School, Sacramento, California
- Roy R. Wiley, (Electrical). F.E. (U. of Wis.). Pres. Flexlume Sign Co., Inc., Buffalo, N. Y., '10 to date. 1453 Niagara St., Buffalo, New York
- Walter H. Woods, (Electrical). Sales Engr., Hyatt Roller Bearing Co., '16 to date. 3066 W. Grand Blvd., Detroit, Michigan
- †Irving C. Woodward, (Mechanical). 440 Dearborn St., Chicago, Illinois

## 1898

- Charles W. Baggott, (Civil). Contractor, Dredging, '16 to date. Warroad, Minnesota
- Benjamin F. Bailey, (Electrical). A.M. '00. Ph.D. '07. Prof. of Elec. Engr., U. of M., '13 to date. 1216 Prospect St., Ann Arbor, Michigan
- \*Frederick C. Barr, (Electrical). Deceased.
- Frederick P. Beach, (Electrical). Am. Board of Missions, Foochow, China
- Murray Blanchard, (Civil). C.E. '03. Asst. Engr., The Sanitary Dist. of Chicago, '13 to date. 700 Karpen Bldg., Chicago, Illinois
- Frederick K. Boomhower, (Electrical). Cons. Engr., Albert Kahn, Arch., '14 to date. 65 Blaine Ave., Detroit, Michigan
- Frederick C. Borst, (Mechanical). Asst. to Chi. Engr., Hammermill Paper Co., '14 to date. 911 W. 8th St., Erie, Pennsylvania
- †Thomas A. Bragg, (Mechanical). Toledo, Ohio
- \*Irving J. Brown, (Electrical). Deceased.
- Roy W. Brown, (Electrical and Mechanical). Mgr. Spring Valley Utilities Co. Spring Valley, Illinois
- John W. Byers, (Electrical). B.S. in Gen. Sc., '99 (Harvard). Santa Monica, California
- George Moseley Chandler, (Electrical). '11, as the Class of '98. Riddle & Riddle, Architects, Chicago. Residence, Glencoe, Ill.
- Charles O. Cook, (Mechanical and Electrical). Bus. Mgr., Smith, Hinchman & Grylls, '13 to date. 1957 Peoples Gas Bldg., Chicago, Illinois
- 710 Wash. Arcade, or 112 Seward Ave., Detroit, Michigan
- \*Edward B. Coolidge, (Electrical). Deceased.
- Sollace B. Coolidge, (Electrical). Sec'y Standard Pocahontas Coal Co., '11 to date. 1414 Rockefeller Bldg., Cleveland, Ohio
- Leonard P. Coulter, (Electrical). Elec. Engr., Cutler Hammer Mfg. Co., Milwaukee, '03 to date.
- 2500 Chestnut St., Milwaukee, Wisconsin
- †John S. Cowgill, (Electrical).
- Faust F. Crampton, (Electrical). M.L. '00. E.E. '01. Patent Trade-mark Lawyer, '01 to date. Nicholas Bldg., Toledo, Ohio
- Henry W. Daniels, (Civil). Instructor in Surv., Fullerton Jr. College, to date. Chapman Ave., or Jr. College, Fullerton, California
- Isaac De Young, (Civil). Asst. Engr., U. S. Govt., '10 to date. 414 Dawson St., Sault Ste. Marie, Michigan
- Amos F. Everett, (Civil). Govt. Engr. of Harbors. U. S. Engr's Office, Grand Rapids, Michigan
- Philip Henry Falter, (Civil). '12, as of Class of '98. Gen. Mgr., The Shawinigan Electro Products Co., '14 to date. 1606 Lexington St. Bldg., Baltimore, Maryland
- Howard C. Felver, (Mechanical). Contr. Engr. and Mgr. of Gen. Contracting Work, Lackawanna Bdge. Co., '15 to date. 22 Bidwell Parkway, Buffalo, New York
- Robert M. Fox, (Civil). D'ftsman, Repath & McGregor, '12 to date. Box 804, Warren, Arizona

- Frank A. Fucik, (Mechanical). Asst. Prin., Harrison Tech. H. S., '14  
to date. 1928 S. Springfield Ave., Chicago, Illinois
- Francis F. Gillen, (Civil). Supt. and Cons. Engr., U. S. Gov't.  
1729 New York Ave., Washington, D. C.
- \*Leon Goldsmith, (Electrical). Deceased.
- Ernest P. Goodrich, (Civil). C.E., '01. Cons. Engr., 35 Nassau St.,  
New York, '06 to date. 35 Nassau St., New York, N. Y.
- †Fred M. Green, (Mechanical). Parker House, Boston, Massachusetts
- Clarence Edward Groesbeck, (Electrical). '16, as of Class of '08.
- Vice-Pres., Utah Pr. & Lt. Co., Utah Lt. & Tr. Co., and West  
Colorado Pr. Co., to date. Kearns Bldg., Salt Lake City, Utah
- †Harry E. Harrington, (Electrical).  
120 Burlingame Ave., Detroit, Michigan
- Archie L. Harris, (Civil). Cons. Engr., '09 to date.  
403 Fleming Bldg, Phoenix, Arizona, and Manhattan, California
- \*LeRoy M. Harvey, (Electrical). Deceased.
- Percy M. Holdsworth, (Mechanical). Asst. Engr., Walker Vehicle Co.,  
'11 to date. 643 N. Pine Ave., Chicago, Illinois
- †Edward P. Marsh, (Mechanical). 240 Park Ave., River Forest, Illinois
- \*William J. Marsh, (Electrical). Deceased.
- Howard B. Merrick, (Civil). C.E. '13. Asst. Prof. of Surv., U. of  
M., '06 to date. 928 Church St., Ann Arbor, Michigan
- Herbert A. Moody, (Mechanical). Gen. Mgr., Connecticut River Con-  
servation Co., '15 to date. 8 Burnett St., Turners Falls, Massachusetts
- †Fred W. Newell, (Electrical). A.M. (Bates). Lima, Ohio
- †Claude G. Newton, (Civil). Rancagua, Chile
- \*Joseph H. Petersch, (Mechanical). Deceased.
- †Otto Pruessman, (Electrical).  
7 Salzuffer, Berlin-Charlottenburg, Germany
- Edward H. Ravenscroft, (Civil). Vice-Pres. and Mgr., The Abbott  
Laboratories, '10 to date. 4757 Ravenswood Ave., Chicago, Illinois
- Clarence W. Raynor, (Civil). Material Agt., Northwest Steel Co., '16  
to date. 142½ Second St., Portland, Oregon
- Eugene A. Rummier, (Mechanical). Pres., The Village of Winnetka,  
Ill., '15 to date. 7 S. Dearborn St., Chicago, Illinois
- †Herbert L. Russell, (Civil). 505 Moffat Bldg., Detroit, Michigan
- James T. St. Clair, (Electrical). B.S., M.E., '09. Mgr. R. I. Elec.  
Co., '17 to date. 1124 Pine St., St. Louis, Missouri
- Frank N. Savage, (Civil). M.S. '09. Supt. of Conduit Const., Com-  
monwealth Edison Co., '11 to date. No. 500, 72 W. Adams St., Chicago, Illinois
- Lloyd B. Smith, (Civil). Vice-Pres. and Chf. Engr., The Topeka  
Bldge. & Iron Co., '04 to date. Care Topeka Bdge. & Iron Co., Topeka, Kansas
- Clarence W. Squier, (Electrical). Elec. Engr., Pub. Service Com.,  
1st District, N. Y., '16 to date. 1733 Walnut St., Glen Morris, Long Island, New York
- Robert Steck, (Electrical). Engr. Dept., Gen. Elec. Co., '09 to date.  
Care Gen. Elec. Co., Ft. Wayne, Indiana
- John F. Streib, (Civil). Asst. Chf. Engr., Pressed Steel Car Co., '13  
to date. 739 Taylor Ave., Avalon, Pennsylvania
- Claudius H. Thomas, (Mechanical). Claude H. Thomas, Pr. Plant  
Apparatus, '12 to date. 1123 First Nat. Bk. Bldg., Denver, Colorado
- Howard P. Treadway, (Civil). Vice-Pres. & Treas., Kansas City  
Bdge. Co., '02 to date. 3205 Central St., Kansas City, Missouri
- Sutton Van Pelt, (Civil). Cons. Engr., '15 to date. 6828 Normal Blvd., Chicago, Illinois
- †Albert A. Weber, (Mechanical). M.D. (Rush Med. College), '03.  
Bessie, Oklahoma
- †Morey A. Wood, (Mechanical). 4200 Grand Blvd., Chicago, Illinois
- Fay Woodmansee, (Electrical). Mem. firm of Woodmansee, Davidson,  
'11 to date. 784 Continental Commercial Nat. Bk. Bldg., Chicago, Illinois

1899

- Emanuel Anderson, (Mechanical). 1843 Asbury Ave., Evanston, Illinois  
 James C. Armstrong, (Electrical and Mechanical). 105 Midland Ave., Detroit, Michigan  
 Frederick E. Arnold, (Mechanical). Secy. and Treas., Jas. J. Burke & Co., Engrs. and Contrs., '10 to date.  
 706 Kearns Bldg., Salt Lake City Utah  
 Norwood B. Ayers, (Electrical). Mech. Engr., Champion Coated Paper Co. R. R. 10, Hamilton, Ohio  
 †William P. Baker, (Electrical).  
 John W. F. Bennett, (Civil). Cons. Engr. to the Boro. President of the Bronx, City of New York, '14 to date.  
 1882 Grand Concourse, New York, N. Y.  
 James R. Bibbins, (Electrical). Spec. Engr., Board Supervising Engrs. and Chicago Traction & Subway Commission, '09 to date.  
 105 S. LaSalle St., Chicago, Illinois  
 Joseph A. Bursley, (Mechanical). Associate Prof. of Mech. Eng., U. of M., '11 to date.  
 1402 Hill St., Ann Arbor, Michigan  
 \*David F. Castilla, (Mechanical). Deceased.  
 William G. Chesebrough, (Mechanical). Sales Mgr., Northern Eng. Wks., '13 to date.  
 452 Field Ave., Detroit, Michigan  
 James W. Clift, (Mechanical). LL.B. Asst. Examiner, U. S. Patent Office, '11 to date.  
 1434 Chapin St., Washington, D. C.  
 E. Warren Conable, (Civil). Sec. and Asst. Treas. Barnhart Bros. & Spindler, '11 to date.  
 W. Monroe & Throop Sts., Chicago, Illinois  
 †William L. Copper, (Mechanical).  
 Norfolk House, Cannon St., London, E. C., England  
 Walter T. Curtis, (Civil). Contract. Engr., Wisc. Bdge. & Iron Co., '08 to date.  
 305 Twenty-fifth St., Detroit, Michigan  
 Burt J. Denman, (Electrical). E.E. '07. Asst. Gen. Mgr., U. Lt. & Ry. Co., '13 to date.  
 135 W. Third St., Davenport, Iowa  
 †Bartlett C. Dickinson, (Civil). 428 W. South St., Kalamazoo, Michigan  
 †John H. Dressel, (Electrical). Deceased.  
 George H. Gibson, (Electrical). Proprietor, Geo. H. Gibson Co., Cons. Engrs., '05 to date.  
 70 Oakwood Ave., Upper Montclair, New Jersey  
 Harmon A. Harris, (Electrical). Sales Mgr. & Vice-Pres., Automatic Elec. Co., '15 to date.  
 1001 W. Van Buren St., Chicago, Illinois  
 Sanford F. Harris, (Electrical). Managing partner, Sanford F. Harris & Co., Investment Securities, '10 to date.  
 307 Rookery Bldg., Chicago, Illinois  
 Milton C. Hartman, (Electrical). Cons. Engr.  
 30 N. Michigan Ave., Chicago, Illinois  
 \*Orra E. Heffelbower, (Civil). Deceased.  
 †Clinton J. Hixon, (Electrical).  
 Gen. Elec. Co., Bldg. 27, Schenectady, New York  
 Frederick R. Hoover, (Civil). Gen. Agt. Canton Bdge. Co., '09 to date.  
 515 N. Y. Life Bldg., Kansas City, Missouri  
 †James L. Horth, (Mechanical). 2328 Maplewood Ave., Toledo, Ohio  
 Lewis G. Howlett, (Electrical). B.S., M.E., '01. Vice-Pres. & Mgr., Bay City Fdry. & Mach. Co., '16 to date.  
 Care Bay City Fdry. & Mach. Co., Bay City, Michigan  
 †Edwin A. Hughes, (Electrical). Box 267, Fresno, California  
 William L. Kimmel, (Electrical). Sec., Nixon-Kimmel Co., '03 to date.  
 901-03 Main St., Spokane, Washington  
 †Charles A. La Fever, (Electrical). 906 Michigan Ave., Evanston, Illinois  
 Ernest Lunn, (Electrical). Chf. Electrician, The Pullman Co., '15 to date.  
 1465 E. Fifth St., Chicago, Illinois  
 William M. McKee, (Electrical). Commercial Engr., Jeffrey Mfg. Co., '14 to date.  
 1709 Farmers Bank Bldg., Pittsburgh, Pennsylvania  
 \*August J. Mayworm, (Mechanical). Deceased.

- William L. Miggett, (Mechanical). M.E. '04. Supt. Eng. Shops, U. of M., and Prof. of Shop Practice, '09 to date.  
1102 Willard St., Ann Arbor, Michigan
- John T. Mountain, (Electrical). Asst. to Chf. Operating Engr., Commonwealth Edison Co., '11 to date.  
72 W. Adams St., Chicago, Illinois
- Clarence W. Noble, (Civil). C.E. '02. Contr. Fireproofing Engr., '07 to date.  
117 Home Life Bldg., Toronto, Ontario
- Alfred Clare Reed, (Civil). '16, as of Class of '99. Chf. Engr., Cuba R. R. Co., '15 to date.  
Camaguey, Cuba
- Ard E. Richardson, (Electrical). Mechanical, '00. Asst. Gen. Mgr., Lansing State Journal, '16 to date.  
429 W. Mich. Ave., Lansing, Michigan
- Wellington Roberts, (Civil). With H. A. James Real Estate Co., '15 to date.  
129 Linwood Ave., Detroit, Michigan
- David N. Rosen, (Mechanical). Babcock & Wilcox Co., '05 to date.  
127 D. Lake Anna Court, Barberton, Ohio
- †Arthur G. St. John, (Civil). 200-206 S. LaSalle St., Chicago, Illinois
- Cary D. Terrell, (Electrical). Sales Agt., Am. Car & Fdry. Co., '10 to date.  
915 Olive St., St. Louis, Missouri
- †Frank Trott, (Mechanical).  
†Charles H. Weideman, (Mechanical). Box 116, Globe, Arizona
- William R. Weidman, (Mechanical). Contr. Engr., '14 to date.  
12958 Emerson Ave., Cleveland, Ohio
- Clarence W. Whitney, (Mechanical). Supt. of Factory, Yuba Constr. Co., '15 to date.  
Care The Yuba Construction Co., Marysville, California
- Bertram D. Wilber, (Electrical). Engr., Central Union Tel. Co., '12 to date.  
Care Central Union Telephone Co., Indianapolis, Indiana
- \*Arthur B. Wood, (Electrical). Deceased.

## 1900

- †Mark B. Beattie, (Electrical).  
Elias H. Beckstrand, (Electrical). M.M.E. (Cornell) '01. Prof. of Mech. Eng., Univ. of Utah, '01 to date.  
Salt Lake City, Utah
- †Claude K. Bentley, (Mechanical). 15424 Lexington Ave., Harvey, Illinois
- \*Frederic A. Bergbom, (Mechanical). Deceased.
- Frederic N. Bradley, (Civil). With Bdge. Div., City of Chicago, '12 to date.  
3725 Lowell Ave., Chicago, Illinois
- †Joseph W. Busch, (Electrical). 1420 N. Y. Life Bldg., Chicago, Illinois
- Paul Cheever, (Mechanical). Supt., N. E. Mfg. Co. and Merrimac Chemical Co., '16 to date.  
32 Conant Rd., Atlantic, Massachusetts
- Carlos C. Cleverdon, (Mechanical). Pres. Detroit Coil Co., '12 to date.  
45 Fort St., E., Detroit, Michigan
- †Jenaro Davila, (Civil).  
Harry H. Dickinson, (Electrical). Elec. & Mech. Engr., The Arnold Co., '01 to date.  
105 S. LaSalle St., Chicago, Illinois
- Paul A. Dratz, (Mechanical). Chicago Rep. Whiting Fdry. Equip. Co., '05 to date.  
1245 Marquette Bldg., Chicago, Illinois
- David G. Fisher, (Civil). David G. Fisher & Co., '14 to date.  
Davenport, Iowa
- †Andrew Grabenstein, (Civil).  
Harry D. Harting, (Civil). Struct. Designer, Pub. Wks., City of Chicago, '12 to date.  
5529 Magnolia Ave., Chicago, Illinois
- Ernest H. Jacobs, (Electrical). Chf. Engr., Electrical Engineers' Equip. Co., '17 to date.  
1448 Granville Ave., Chicago, Illinois
- \*Lee F. Johnston, (Civil). B.S. (Purdue). Deceased.
- Oscar G. Joseph, (Civil). Mem. firm Joseph & Joseph, Architects, '08 to date.  
Atherton Bldg., Louisville, Kentucky
- Alfred H. Knight, (Mechanical). In Mfg. Dept., Dodge Bros., '14 to date.  
1885 Second Ave., Detroit, Michigan

- Otto A. Krause, (Mechanical). Hirth, Krause Co., Tanners and Shoe Mfrs., Rockford, Michigan  
 Robert E. Kremers, (Civil). A.B. (Hope College). Chief, Bureau Highways & Bldgs., City of Portland, '14 to date.  
 City Hall, Portland, Oregon  
 \*William Lehnartz, (Mechanical). A.M. '01. Deceased.  
 Ora Miner Leland, (Civil). Prof. of Astronomy and Geodesy, Cornell Univ., '16 to date. 150 Triphammer Rd., Ithaca, New York  
 Alfred E. Lindau, (Mechanical). Gen. Mgr., Sales Corrugated Bar Co., '16 to date. Mutual Life Bldg., Buffalo, New York  
 Chester B. Loomis, (Mechanical). Cons. Mech. and Hydraulic Engr., '12 to date. 419 Wilcox Bldg., Los Angeles, California  
 Frederick H. Loud, (Civil). Civil Engr. and Surveyor, private practice. Examiner of Timber Lands, State Tax Commissioners.  
 St. Ignace, Michigan  
 Guy W. Lunn, (Electrical). Operating Elec. Engr., Commonwealth Ed. Co., '02 to date. 72 W. Adams St., Chicago, Illinois  
 Henry A. McLean, (Mechanical). (Electrical, '02).  
 306 George St., Sarnia, Ontario, Canada  
 Royal J. Mansfield, (Civil). C.E. '02. Cons. Engr., '12 to date.  
 135 William St., New York, N. Y.  
 Harry S. Marsh, (Electrical). Checker and Electrician, Wis. Bdge. & Iron Co., '13 to date. North Milwaukee, Wisconsin  
 †Shigeru Matsuyama, (Mechanical).  
 Walter B. Maurice, (Civil). Gen. Contr., Jackson & Maurice. 28 Van Dyke Place, 1921 Ford Bldg., Detroit, Michigan  
 Ezra B. Mead, (Mechanical). Chf. Engr. and Supt. of Shops, Ottumwa Iron Wks., '13 to date. 112 Ottumwa St., Ottumwa, Iowa  
 †William C. Miller, (Electrical).  
 37 Beresford Ave., Highland Park, Michigan  
 Frederick N. Nelles, (Civil). D'ftsman, Am. Bdge. Co. 281 John R St., Detroit, Michigan  
 †Arthur W. Norton, (Mechanical).  
 Lake & Roland Ave., Roland Park, Maryland  
 Floyd J. Page, (Mechanical). Estimating Engr., Whiting Fdy. Equip. Co., '06 to date. 100 E. 155th St., Harvey, Illinois  
 †Clarence J. Rannels, (Civil). B.S., '97. Dam No. 17, Marietta, Ohio  
 †Anton S. Rosing, (Civil). 7066 N. Paulina St., Chicago, Illinois  
 †Richard W. Runge, (Mechanical). B.S. (E.E.) '02.  
 847 27th St., Milwaukee, Wisconsin  
 Harry M. Sedgwick, (Mechanical). Sec. & Treas., S. Wilks Mfg. Co., '00 to date. 4808 Kimbark Ave., Chicago, Illinois  
 †Alva F. Traver, (Mechanical). 900 15th St., Denver, Colorado  
 Joseph J. Walser, (Civil). Treas., The Goss Printing Press Co., '15 to date. 1043 Baldwin Ave., Ann Arbor, Michigan  
 Charles M. Waters, (Civil). Asst. Engr., Maintenance, U. S. Ill. & Miss. Canal, '12 to date. Wyanet, Illinois  
 †Frederick J. Wilbur, (Civil). Triangle Bldg., Rochester, New York  
 Joseph W. Wood, (Electrical). Sec. & Treas., Turner Oil Filter Co., '06 to date. 801 Main St., Niles, Michigan  
 George D. Wuelfel, (Mechanical). 433 Crittenden Ave., Toledo, Ohio  
 Jacob G. Young, (Civil). 28 W. Elm St., Chicago, Illinois

## 1901

1. Douglass Anderson, (Mechanical). Supt. U. S. Smelting Co., Midvale, Utah, '12 to date. Midvale, Utah  
 †Emilio Arizpe, (Mechanical). Plaza Independencia, Saltillo, Coahuila, Mexico  
 Wareham S. Baldwin, (Chemical). Supt., Harrisburg Gas Co., '16 to date. Care Harrisburg Gas Co., Harrisburg, Pennsylvania  
 †Edward L. Benedict, (Mechanical).  
 Hubert W. Carpenter, (Mechanical). Mech. Engr., Swift Stoker Co., '09 to date. 15608 Turlington Ave., Harvey, Illinois

- Washington H. Chapman, (Mechanical).  
30 Baltimore Ave., W., Detroit, Michigan
- †Clarence Howard Clark, (Mechanical).  
Pleasant Ridge, Royal Oak, Michigan
- †Stephen P. Cobb, (Civil). Care Albany So. Ry. Co., Albany, New York
- Charles B. Davis, (Civil). Pres., C. B. Davis Eng. Co., Mfg. Agts.  
Engrs., '14 to date. 735 Brown Marx Bldg., Birmingham, Alabama
- Gustav B. Eggert, (Mechanical). With Werner & Pfeleiderer Co., '16  
to date. 1717 N. Favette St., Saginaw, Michigan
- Lewis M. Gram, (Civil). Prof. of Struct. Engr., U. of M., '12 to  
date. 912 Oakland Ave., Ann Arbor, Michigan
- †Guy P. Henry, (Mechanical). 382 W. Gd. Blvd., Detroit, Michigan
- †George S. Hill, (Civil).
- Alpheus E. Holcomb, (Mechanical). Mgr. and Engr., Rood Constr.  
Co., '15 to date. Care Rood Constr. Co., Grand Rapids, Wisconsin
- †William C. Hornberger, (Mechanical). 364 N. 4th Ave., Phoenix, Arizona
- Raymond Fuller Horton, (Civil). Gen. Supt., Scott C. Dyer, Arch.  
1531 1st Nat. Bk. Bldg., 38 S. Dearborn St., Chicago, Illinois
- George D. Hudnut, (Mechanical). Pres., Geo. D. Hudnut, Inc.,  
Contr. Engrs., '14 to date. 2031 T St., Sacramento, California
- Edgar W. Kiefer, (Mechanical). 1st Vice-Pres., Port Huron Sulphite  
& Paper Co., '16 to date. 2614 Military St., Port Huron, Michigan
- \*William W. Kittleman, (Electrical). Deceased.
- Frederick E. Leeffe, (Civil). U. S. Jr. Engr., U. S. Eng. Dept., in  
local chg. of constr. North and South Jetties, Siuslaw River,  
Ore. Florence, Oregon
- Charles G. Leeson, (Mechanical). Mgr. Am. Gold Dredging Co., '16  
to date. Oroville, California
- †Bernard H. Liskow, (Mechanical).
- Thomas L. B. Lyster, (Electrical). M.M.E. (Cornell) '03. Chf.  
Engr., Hooker Electrochemical Co., '15 to date.
- Care Hooker Electrochemical Co., Niagara Falls, New York
- Andrew H. McDougall, (Mechanical). Cf. Engr., Whiting Fdry.  
Equip. Co., '09 to date. 119 155th St., Harvey, Illinois
- Walter MacGregor, (Mechanical). M.E. '03. Gen. Mgr. of Plant No.  
4, Timken-Detroit Axle Co., '16 to date. 125 Twelfth St., Canton, Ohio
- †George D. McNaughton, (Civil). 552 W. 23rd St., New York, N. Y.
- †Ralph M. Myers, (Mechanical).
- Alfred L. Newton, (Civil). C.E. '04. Treas., Newton Eng. Co., '02  
to date. 185 Mason St., Milwaukee, Wisconsin
- John C. Parker, (Mechanical). A.M. '02. E.E. '04. Prof. of Elec.  
Eng., U. of M., '15 to date. Room 274, Engr. Bldg., Ann Arbor, Michigan
- Arthur H. Richardson, (Mechanical). Head of W. E. Const. Dept.,  
Gen. Elec. Co., '09 to date. 137 Waverly Place, Schenectady, New York
- Louis E. Seas, (Civil). Engr. & Estimator, Jas. Stewart & Co., '07  
to date. 1515 Westminster Bldg., Chicago, Illinois
- †Leonard Shaw, (Mechanical).
- Harry J. Sproat, (Mechanical). Works Mgr., Olds Motor Works,  
'16 to date. 220 N. Sycamore St., Lansing, Michigan
- †Ernst Steck, (Electrical). 1442 Olive Ave., Chicago, Illinois
- William W. Talman, (Mechanical). Vice-Pres. and Treas., Hoskins  
Mfg. Co., '14 to date. 634 Seminole Ave., Detroit, Michigan
- James M. Wetmore, (Electrical). Treas. & Sec., Wetmore Quinn Co.,  
distributors of Saxon and Paige Autos, '13 to date. 684 Jefferson Ave., Detroit, Michigan
- Bert S. York, (Electrical). Elec. Des. Engr., Fargo Eng. Co., '17  
to date. 204 Commonwealth Bldg., Jackson, Michigan
- †Claude E. Young, (Civil). 246 Smithfield St., Canonsburg, Pennsylvania
- Theodore F. H. Zealand, (Mechanical).  
Care Whiting Fdry. Eq. Co., Harvey, Illinois

1902

- Aikman Armstrong, (Mechanical). 130 Jefferson Ave., Detroit, Michigan  
 Arthur M. Barrett, (Civil). Treas. Stierlin Machine & Die Wks., '16  
 to Date. Treas. Murphy Specialty Mfg. Co., '16 to date. Vice-  
 Pres. Ball Library Service, '16 to date.  
 732 Federal St., Chicago, Illinois  
 Arthur H. Bennett, (Civil). In Business in Detroit, '11 to date.  
 149 Avery Ave., Detroit, Michigan  
 Homer Britton, (Mechanical). Asst. Chf. Insp., Gary Wks., '10 to  
 date. 720 W. Sixth Ave., Gary, Indiana  
 Chason W. Brooks, (Civil). Contr. Engr., Wis. Bdge. & Iron Co.,  
 '04 to date. 7051 Princeton Ave., Chicago, Illinois  
 William N. Chaffee, (Electrical). Engr., San Diego El. Ry. Co.,  
 '12 to date. 634 Robinson St., San Diego, California  
 †Charles V. Conover, (Mechanical). 875 Begole St., Flint, Michigan  
 Ward A. Detwiler, (Mechanical). Mem. firm, Bryant & Detwiler Co.,  
 Gen. Contrs., '06 to date. 2336 Dime Bank Bldg., Detroit, Michigan  
 John L. Dickey, (Civil). Engr. & Contr., '13 to date.  
 8004 Hickory St., New Orleans, Louisiana  
 Adolphus M. Dudley, (Electrical). Engr. in chg. Induction Motor  
 Design, Westinghouse Elec. & Mfg. Co., '07 to date.  
 Oakmont, Pennsylvania  
 Robert M. Hall, (Mechanical). Mar. Eng. Dept., Sheffield Car Co.,  
 '10 to date. East St., Three Rivers, Michigan  
 Norman F. Harriman, (Chemical). '07, as of the Class of '02. Chemist  
 & Engr. Tests, U. P. R. R. Co., '03 to date.  
 U. P. Laboratory, and 3350 Harney St., Omaha, Nebraska  
 George H. Harris, (Civil). '11, as of the Class of '02. Engr., Main-  
 tenance of Way, M. C. R. R., '16 to date.  
 387 Trumbull Ave., Detroit, Michigan  
 William S. Hazelton, (Mechanical). A.B. '01. Pres., Hazelton-Clark  
 Co., Detroit, '16 to date. 44-45-46 McGraw Bldg., Detroit, Michigan  
 Fred M. Hopkins, (Mechanical). Asst. Examiner in U. S. Patent  
 Office, '04 to date. U. S. Patent Office, Washington, D. C.  
 †Henry Imhof, (Mechanical). 6338 Magnolia Ave., Chicago, Illinois  
 Ray P. Jackson, (Electrical). Engr., West. Elec. & Mfg. Co., '02 to  
 date. 225 Chestnut, Edgewood Pk., Pittsburgh, Pennsylvania  
 Roscoe B. Jackson, (Mechanical). 151 E. Ferry Ave., Detroit, Michigan  
 Harry F. Johnson, (Civil). Asst. Engr. of Alignment, Det. Riv.  
 Tunnel Co., '07-'08. 623 Trumbull Ave., Detroit, Michigan  
 Edmund P. Kinne, (Mechanical). M.E. Coupler Dept., Am. Steel  
 Edries, Alliance, '05 to date. 2478 Ridgewood, Alliance, Ohio  
 Forest H. Lancashire, (Mechanical). Operating Orange orchards in  
 California, '14 to date. Naranjo, California  
 John E. Linabury, (Mechanical). Chf. Engr., Bristol Brass Co., '15  
 to date. 47 Stearns St., Bristol, Connecticut  
 Roylance R. McCloy, (Civil). Mem. of firm, Bowerman & McCloy.  
 4527 52nd St., Seattle, Washington  
 Merritt C. McNeil, (Electrical). Vice-Pres., The Osgood Co., Marion,  
 O., '15 to date. 692 Girard Ave., Marion, Ohio  
 Percy W. Martin, (Mechanical). Vice-Pres. and Supt., Smalley Gen-  
 eral Co., '15 to date. 1607 Fifth St., Bay City, Michigan  
 Robert H. Merrill, (Civil). Leveler and Asst. Engr., N. Y. State  
 Barge Canal, Albany, '16 to date.  
 Barge Canal Office, Albany, New York  
 †Floyd O. Pease, (Civil). '13, as of the Class of '02.  
 Room 87, 50 E. 41st St., New York, N. Y.  
 Clifford M. Pritchard, (Civil). B.S. (C.E.), Earlham College, '93.  
 Pres. & Treas., C. M. Pritchard Co., Inc., '16 to date.  
 18 A. W. Third St., Tulsa, Oklahoma  
 †Albert Pruessman, (Electrical). 3308 Baldwin Ave., Berwyn, Illinois  
 Milton H. Rix, (Mechanical). '13, as of the Class of '02. Gen. Supt.  
 Sheffield Car Co., '14 to date. 306 North St., Three Rivers, Michigan



- Ralph M. Roosevelt, (Mechanical). Mgr. Robert Lanyon Zinc & Acid Co., '11 to date. Hillsboro, Illinois
- Otto S. Schairer, (Electrical). A.B. '01. Asst. Patent Atty., West Elec. & Mfg. Co., '02 to date. 15th St., Oakmont, Pennsylvania
- †William D. Shaw, (Electrical). 655 P. E. Bldg., Los Angeles, California
- Charles Smith-Sheldon, (Civil). '14, as of the Class of '02. Bridge Engr., Pere Marquette R. R., '13 to date. 258 St. Clair Ave., Detroit, Michigan
- David D. Starr, (Mechanical). Not engaged in Engineering work since '04. 10630 Tacoma Ave., Cleveland, Ohio
- †Ernest C. Stroebe, (Marine). 3658 Liermann Ave., St. Louis, Missouri
- William C. Swartout, (Civil). Asst. Engr., M. P. Ry., '09 to date. Room 1055, Railway Exchange Bldg., St. Louis, Missouri
- Louis N. Udell, (Mechanical). Care Coates House, Kansas City, Missouri
- Warren M. Vandershuis, (Electrical). Signal Engr., Ill. Cent. R. R., '12 to date. Cons. Signal Engr., Central of Georgia R. R., '16 to date. 900 Central Station, Chicago, Illinois
- Frederick C. Wilson, (Civil). Prof. of Civil & San. Engr., Clarkson College of Technology, Potsdam, N. Y., '15 to date. 70 Elm St., Potsdam, New York
- Floyd J. Wood, (Electrical). Pres. and Gen. Mgr., Turner Oil Filter Co., '07 to date. 698 Main St., Niles, Michigan

## 1903

- Harry H. Atwell, (Civil). Asst. Prof. of Surv., U. of M., '12 to date. 600 Huron St., Ann Arbor, Michigan
- John G. Barada, (Mechanical). Arch. Engr., with Phoenix-El Paso Bldg. Co., '13 to date. 107 Texas St., El Paso, Texas
- Max H. Barber, (Civil). Supt., Crosby & Meadow Mines, Cleveland Cliffs Iron Co., '15 to date. Nashwauk, Minnesota
- Albert J. Becker, (Mechanical). M.E. '07. Prof. of Applied Math., U. of N. Dakota, '07 to date. 915 Belmont Ave., Grand Forks, North Dakota
- Homer W. Benton, (Mechanical). D'itsman and Checker, Whiting Fdry. Equip. Co., '04 to date. 15425 Lexington Ave., Harvey, Illinois
- Willis F. Bickel, (Electrical). Cons. Engr., Bickel Co., '09 to date. Cons. Engr., Miss. Valley Nat. Pk. Project, McGregor, Ia., '15 to date. 603 Security Bldg., Cedar Rapids, Iowa
- Austin P. Biggs, (Mechanical). M.S. '04. Detroit Ed. Co., '04 to date. 226 S. Twelfth St., Ann Arbor, Michigan
- Markham Cheever, (Mechanical). Chf. Engr., Utah Pr. & Lt. Co., '12 to date. Salt Lake City, Utah
- †Charles P. Chester, (Civil).
- Arthur P. Clark, (Civil). Asst. Mgr. of Sales, Corrugated Bar Co., '10 to date. 324 Woodward Ave., Buffalo, New York
- Harry L. Clute, (Electrical). Engr., Marshall & Fox, Arch., Chicago, '11 to date. 336 Bonnie Brae, Oak Park, Illinois
- Howard Earle Coffin, (Mechanical). '11, as of the Class of '03. Vice-Pres. and Cons. Engr., Hudson Motor Car Co., '10 to date. Care Hudson Motor Car Co., Detroit, Michigan
- James V. Davidson, (Electrical). (Mechanical). Davidson Lumber & Cedar Co., '13 to date. 2357 Franklin Ave., Toledo, Ohio
- Richard DeYoung, (Civil). Building Contractor, '16 to date. 10226 State St., Chicago, Illinois
- Willard J. Dolph, (Mechanical). Instr., Mech. Draw., Polytech. H. S., Los Angeles, '11 to date. 4515 Cimarron St., Los Angeles, California
- †John O. Emerscn, (Mechanical). Ventanas (via Chavarria), Durango, Mexico
- †Edward A. Epple, (Mechanical).
- Fay L. Faurote, (Mechanical). Adv. Mgr. and Head of Sales Promotion Work, The Curtiss Aeroplane Co., The Curtiss Exhibition Co., Curtiss Aeroplane and Motor Corp., to date. Care Curtiss Aeroplane Co., Buffalo, New York

- Sidney M. Fechheimer, (Civil). Mgr. Publicity Dept., Trussed Con. Steel Co., '08 to date.  
 Care Trussed Concrete Steel Co., Detroit, Michigan
- Neal C. Fenkell, (Mechanical). 296 Baldwin Ave., Detroit, Michigan
- \*Donald M. Ferguson, (Civil). Deceased.
- †Harold R. Finney, (Mechanical). 18 Exchange Pl., Jersey City, New Jersey
- Albert C. Fitch, (Electrical). Pres., Cadillac Constr. Co., '16 to date.  
 216 Maidstone Ave., Detroit, Michigan
- Milton H. Freeman, (Civil). Res. Engr. on Subway Tunnels, Pub. Serv. Com., New York City, '14 to date.  
 44 Sidney Pl., Brooklyn, New York
- †William J. Fyan, (Civil).
- Ralph D. Goodrich, (Civil). C.E. '13. Mgr. Public Utilities, Ypsilanti, Mich., '16 to date.  
 211 N. Huron St., Ypsilanti, Michigan
- †George Grant, Jr., (Mechanical). M.S. '04.  
 493 N. Michigan Ave., Saginaw, Michigan
- †Jay B. Harris, (Civil). 530 Wesley Roberts Bldg., Los Angeles, California
- †Walter H. Himes, (Mechanical). 410 Pine St., S., Lansing, Michigan
- Stephen A. Hoag, (Mechanical). Suburban Agt., Puget Sound Tract. Lt. & Pr. Co., Electric Bldg., Seattle, Wash., '15 to date.  
 College Club, Seattle, Washington
- †Charles W. Howard, (Mechanical). West End, Upper Drive, Portland Hts., Portland, Oregon
- Harry C. Hutchins, (Mechanical). Asst. Engr., Dept. of Public Wks., '12 to date.  
 665 St. Marks Ave., Brooklyn, New York
- †Howard B. Keeney, (Mechanical). 45 Alexandrine Ave., Detroit, Michigan
- John W. Kichle, (Electrical). Eng. Dept., Am. Tel. & Tel. Co., '05 to date.  
 195 Broadway, New York, N. Y.
- Earle K. Knight, (Civil). Sec. & Treas., The Jobson-Gifford Co., Contr. Engrs., '11 to date.  
 30 E. 42nd St., New York, N. Y.
- Stuart K. Knox, (Civil). Mem. Firm, Hill & Ferguson, Cons. Hydraulic & San. Engrs., '15 to date.  
 100 William St., New York, N. Y.
- W. Arthur Laffler, (Civil). Civil & Cons. Engr., '11 to date.  
 411 Chamber of Com. Bldg., Rochester, N. Y.
- Arthur G. Lodewyck, (Mechanical). A.B. '00 (Det. College). A.M. '01 (Det. College). LL.B., '08 (Det. College of Law).  
 437 Third Ave., Detroit, Michigan
- Frank I. Louckes, (Civil). U. S. Asst. Engr. in chg. Louisville & Portland Canal Dam No. 41, Ohio Riv., '13 to date.  
 Locks, L. and P. Canal, Louisville, Kentucky
- Don E. Marsh, (Civil). Mem. of firm, Windes & Marsh, '09 to date.  
 598 Birch St., Winnetka, Illinois
- Henry M. Milburn, (Chemical). Coal Chemist, Board of Education, Omaha, Nebr., '15 to date.  
 2570 Laurel Ave., Omaha, Nebraska
- †William R. Morley, (Civil).
- †Ralph H. Morton, (Electrical).
- Robert B. Otis, (Mechanical). Directing Engr., Bd. of Industrial Education, '13 to date.  
 Hayes Apts., 296 Oakland Ave., Milwaukee, Wisconsin
- Verner L. Page, (Civil). Gen. Contr., '15 to date. Rockford, Illinois
- Fred S. Parmenter, (Mechanical). Supt. Clay Min. Dept., Atl. Refining Co., Philadelphia, '07 to date.  
 5725 Broomall Ave., Philadelphia, Pennsylvania
- †Meraldus Pierce, (Mechanical). 1800 37th Ave., Seattle, Washington
- Dene E. Polglase, (Mechanical). Cons. Engr. for Cass Gilbert, Arch., '13 to date.  
 Care Cass Gilbert, 11 E. 24th St., New York, N. Y.
- Earle F. Potter, (Mechanical). Constr. and Operation of Gas & Electric Utilities, '10 to date.  
 704 Rector Bldg., Chicago, Illinois
- Karl H. Pratt, (Civil). Treas., The Bolton-Pratt Co., Contractors, '07 to date.  
 801 Columbia Bldg., Cleveland, Ohio

- Frederick C. Purcell, (Mechanical). Mgr. Detroit Office, Allis-Chalmers Co., '13 to date. 1829 Ford Bldg., Detroit, Michigan
- Frederick M. Rademacher, (Civil). Jr. Engr., U. S. Eng. Dept., in chg. of constr. at Ft. Morgan and Gaines, Ala., and Drafting Room in central office, Mobile, Ala., to date. Mobile, Alabama
- \*Henry A. Rademacher, (Mechanical). Deceased.
- William H. Radford, (Mechanical). Engr., Saxon Motor Corp., '17 to date. 72 Reed Blvd., Detroit, Michigan
- †Edward P. Rich, (Mechanical). 4541 Woodlawn Ave., Chicago, Illinois
- John Ross, (Civil). Asst. Supt. of Tracks, Det. United Ry., '06 to date. 25 Chope Pl., Detroit, Michigan
- M. Leigh Runner, (Electrical). Owner, Warrensburgh Elec. Lt. Wks. Warrensburgh, New York
- †Hoochannes E. Russian, (Chemical).
- William R. Ryan, (Civil). Engr., Trussed Concrete Steel Co. (N. Y. Branch), '06 to date. 110 W. 40th St., New York, N. Y.
- Herbert L. St. John, (Civil). Mgr. Corpus Christi Gas Co., '14 to date. 810 Union Trust Bldg., Detroit, Michigan
- Ernest A. Schaeberle, (Electrical). Musical Merchandise, Schaeberle & Son, '05 to date. 110 S. Main St., Ann Arbor, Michigan
- Albert H. Schuett, (Civil). Mem. Firm, The Schuett & Forshce Co., Gen. Contrs., '13 to date. 1822 Iglehart Ave., St. Paul, Minnesota
- Roiz C. Seery, (Civil). Mgr. Triangle Film Corp., '15 to date. Room 400, No. 5 S. Wabash Ave., Chicago, Illinois
- Francis D. Shenk, (Chemical). Treas., Legalite Corp., '15 to date. 47 Summit Road, Medford, Massachusetts
- Stuart Sims, (Civil). Dept. of Mech. & Hydraulics, College of App. Sci., State U. of Ia., '14 to date. Civil & Hydraulic Engr. 4N Hall of Eng., Iowa City, Iowa
- †Frederic C. Stevens, (Civil). 800 Riverside Drive, New York, N. Y.
- †James M. Taggart, (Mechanical). E. Williston, Long Island, New York
- †Leslie J. Tefft, (Chemical).
- William F. Temple, (Mechanical). Factory Mgr., Douglas Saw & Machinery Co., '15 to date.
- Jerome A. Utley, (Mechanical). 151 Oak St., Indian Orchard, Massachusetts
- Contracting Engr., '14 to date.
- 146 Forest Ave., E., Detroit, Michigan
- 265 Elgie St., Beaumont, Texas
- †D. Warren Webster, (Civil).
- †Arthur C. Wheeler.
- Harry P. Wherry, (Chemical). Mgr. Rossendale-Reddaway Belting & Hose Co., '17 to date.
- Care Rossendale-Reddaway Belting & Hose Co., Newark, N. J.
- \*William L. Wills, (Marine). Deceased.
- †Fred A. Wyckoff, (Civil).
- Care Am. Pres. Mission, Batanga, Kamerum, West Africa

## 1904

- †William H. Allen, Jr., (Chemical). Chicago, Illinois
- Egmont B. Arnold, (Mechanical). Pres. & Treas., Arnold Supply Co., '09 to date. 311 Enterprise Bldg., Milwaukee, Wisconsin
- Santiago Artiaga, (Civil). Supt. Street Const. and Bldgs., City of Manila, '14 to date. City Hall, Manila, Philippine Islands
- Bert W. Bachtel, (Mechanical). In Constr. Dept., Solvay Process Co., '07 to date. 45 E. Alexandrine St., Detroit, Michigan
- †Walter A. Barrett, (Mechanical).
- 905 Wildwood Ave., Ft. Wayne, Indiana
- †John R. Bartlett, (Civil). 553 Phoenix Bldg., Butte, Montana
- Carroll A. Biggs, (Civil). Des., Smith, Hinchman & Grylls, Archts. & Engrs., '17 to date. 362½ Whitney Ave., Detroit, Michigan
- George W. Blackinton, (Mechanical & Electrical). Mgr. Denver Office, Sullivan Machinery Co., '12 to date.
- 837 Equitable Bldg., Denver, Colorado

- James F. Bourquin, (Mechanical). Vice-Pres., Liberty Motor Car Co.,  
'15 to date. 2252 W. Grand Blvd., Detroit, Michigan
- Grant D. Bradshaw, (Mechanical). Pres. Andrews-Bradshaw Co., '15  
to date. 530 Fourth Ave., Pittsburgh, Pennsylvania
- †Eugene S. Brewer, (Electrical). 508 W. Oliver St., Owosso, Michigan
- Valreen C. Campbell, (Civil). With American Bridge Co.  
423 Biddle Ave., Wilkinsburg, Pennsylvania
- David H. Clary, (Chemical). Mgr. for Western Canada, Pittsburgh  
Coal Co., Ltd., '16 to date. 873 Grosvenor St., Winnipeg, Manitoba, Canada
- Henry J. Clemens, (Electrical). Mich. Mgr., Skinner Eng. Co., to  
date. 1323 Majestic Bldg., Detroit, Michigan
- John K. Cochran, (Civil). Supt., E. St. Louis & Interurban Water  
Co., to date. 513 Missouri Ave., E. St. Louis, Illinois
- William G. Cook, (Civil). Engr. and Contr., '12 to date.  
1437 Gregory St., Chicago, Illinois
- Carl T. Cotter, (Mechanical). Director Man. Train. and Domestic  
Sec., Toledo Pub. Schools, '09 to date. Care Bd. of Education, Toledo, Ohio
- George A. Cunningham, (Civil). Chf. Engr., United Fuel Gas Co.  
Charleston, West Virginia
- †Myron G. Doll, (Chemical). Care Bury Compressor Co., Erie, Pennsylvania
- Gerard C. Dooge, (Civil). Squad Foreman, Am. Bridge Co., '11 to  
date. 569 Tyler St., Gary, Indiana
- Harry P. Drake, (Civil). Lemon Grower, '11 to date. Carpinteria, California
- Allan T. Dusenbury, (Mechanical). Vice-Pres., La. Meadows Co., '08  
to date. 236 Baronne St., New Orleans, Louisiana
- Frank C. Emerson, (Civil). Supt., Big Horn Canal Assn., '15 to  
date. Basin, Wyoming
- John E. Evans, (Civil). Div. Engr., M. C. R. R., '13 to date.  
216 Northwestern Ave., Detroit, Michigan
- Earl A. Finkbeiner, (Mechanical). Mem. Firm, Gorden & Fink-  
beiner, Pr. & Pumping Machinery, '15 to date. 222 Pine St., Portland, Oregon
- Alfred C. Finney, (Electrical). Engr., Gen. Elec. Co., to date.  
33 Ray St., Schenectady, New York
- Robert S. Fleshiem, (Electrical). Mgr. Cleveland Dist., Allis-Chal-  
mers Co., '13 to date. 1121 Schofield Bldg., Cleveland, Ohio
- †Earl A. Forkner, (Electrical). 905 W. Church St., Marshalltown, Iowa
- D. Ross Fraser, Jr., (Mechanical). Supt. Lehigh Portland Cement Co.,  
'17 to date. Oglesby, Illinois
- †Charles A. Fuller, (Mechanical). 101 Park Ave., New York, N. Y.
- †Thomas G. Gale, (Mechanical). Bundy, Wisconsin
- John A. Garrett, (Mechanical). Gas Eng. & Mech. Engr., Fair-  
banks, Morse & Co., Los Angeles, '06 to date. 423-429 E. Third St., Los Angeles, California
- George W. Gilkey, (Mechanical). Asst. Sec., The Michigan Paper  
Co., '04 to date. Plainwell, Michigan
- Herbert S. Graver, (Civil). Sec. Wm. Graver Tank Wks., Chicago,  
'01 to date. 10603 S. Seeley Ave., Chicago, Illinois
- Arthur C. Green, (Mechanical). With Goodman Mfg. Co., '13 to  
date. Care Goodman Mfg. Co., Chicago, Illinois
- Mark H. Gregg, (Mechanical). M.S. '05. Treas., Parmelee Trust &  
Security Co., '17 to date. 206 S. Wabash St., Chicago, Illinois
- \*Bertram V. R. Hall, (Civil). Deceased.
- Morris A. Hall, (Mechanical). Editor & Sec., Automotive Engineer-  
ing Pub. Co., '16 to date. 31 Hillside Ave., Mt. Vernon, New York
- Business Address: 53 John St., Bridgeport, Connecticut
- †Rolland S. Hall, (Civil).
- †Harry A. Harris, (Electrical).
- Max P. Heavenrich, (Civil). Treas. Heavenrich Bros. & Co., '97 to  
date. 936 S. Jefferson Ave., Saginaw, Michigan

- Edward L. Hogan, (Electrical and Mechanical). M.S. '05. Mgr. Chicago Office, Am. Blower Co., '07 to date.  
1550 Marquette Bldg., 140 S. Dearborn St., Chicago, Illinois
- William M. Hogle, (Mechanical). Detroit District Representative  
Dodge Bros., to date. 1405 Kresge Bldg., Detroit, Michigan
- †Arthur Holmes, (Mechanical). M.E. '07.  
Care H. H. Franklin Mfg. Co., Syracuse, New York
- Harold Hooker, (Civil). Asst. Sec., Spokane Chamber of Commerce,  
'14 to date. 811 W. 22nd Ave., Spokane, Washington
- †Samuel Horner, (Civil). Reed City, Michigan
- William O. Houston, (Civil). Div. Engr., M. C. R. R., '12 to date.  
102 Railroad St., Jackson, Michigan
- †Cortez Johnson, (Civil). 448 W. 7th St., Long Beach, California
- Clarence L. Keller, (Electrical). Asst. Master Mech., D. U. R.  
1022 Lothrop Ave., Detroit, Mich.
- \*Stuart B. Kingsbury, (Marine). Deceased.
- Lester Kirschbraun, (Chemical). Ch.E. '14. Cons. Chem. Eng. on  
Pavements, Chicago Paving Laboratory, '10 to date.  
160 N. Fifth Ave., Chicago, Illinois
- Walter F. Kneip, (Mechanical). Proprietor, Franklin Motor Car Co.,  
to date. 1017-19 N. Eutaw St., Baltimore, Maryland
- †Harlow Lewis, (Civil).
- James E. McAfee, (Mechanical). With Eastern Talc Co., to date.  
130 Franklin St., Newton, Massachusetts
- William Coryell McBain, (Mechanical). District Engr., Mid-Co Gasoline Co., '17 to date. Care Mid-Co Gasoline Co., Tulsa, Oklahoma
- †Harry E. McDonnell, (Mechanical).  
610 Cudahy Apts., Milwaukee, Wisconsin
- †Fred M. McLean, (Civil). 1526 Carondelet St., New Orleans, Louisiana
- †John R. Mansfield, (Mechanical). 156 157th St., Harvey, Illinois
- William J. Matthews, (Civil). Sec. & Mgr., Western Metal Corner  
Co., '06 to date. 1315 First Nat. Bk. Bldg., Chicago, Illinois
- †William B. May, (Civil).
- †Oscar F. Mead, (Electrical). B.S. (M.E.) '01, (M. A. C.).
- Hurbert H. Montague, (Electrical). Pres., Monta Mower Co., '14 to  
date. Traverse City, Michigan
- William C. Mundt, (Civil). Res. Eng., The Texas Co., Okla. Div., '14  
to date. Dr. J., Tulsa, Oklahoma
- J. Harry Mustard, (Electrical). Educational Dept., Westinghouse  
Elec. Co., '11 to date. 143 Gordon St., Swissvale, Pennsylvania
- Leon A. Paddock, (Civil). Supt., Can. Bdge. Co., Ltd., '11 to date.  
369 Bewick Ave., Detroit, Michigan
- Walter B. Perry, (Mechanical). Supt. of Shops, Industrial Wks., Bay  
City, Mich., '16 to date. 2114 5th St., Bay City, Michigan
- William E. Post, (Marine). Private business, '12 to date.  
34 Douglas Ave., Mansfield, Ohio
- Jesse T. Pratt, (Mechanical). D'ftsman, The Pierce-Arrow Motor  
Car Co., '16 to date. 443 Auburn Ave., Buffalo, New York
- †Harris P. Ralston, (Chemical). A. B. '03.  
2302 Prytanla St., New Orleans, Louisiana
- Birtram W. Ranson, (Civil). Pres., The Twin City Fireproofing Co.,  
'11 to date. 1153 Plymouth Bldg., Minneapolis, Minnesota
- Lewis C. Rogers, (Mechanical). M.E. Exper. Engr., The Solvay  
Process Co., '04 to date. 439 Vinewood Ave., Detroit, Michigan
- Sydney R. Russel, (Mechanical). M.S. '06 (in Mar. Eng. and Naval  
Arch.). Supt. Russel Wheel & Fdy. Co., '14 to date.  
863 Jefferson Ave., Detroit, Michigan
- John W. Seens, (Civil). Gen. Mgr., Struct. Steel Co., Ltd.  
Structural Steel Co., Ltd., Montreal, Canada
- William Seymour, (Chemical). Supt., H. Koppers Co., Pittsburgh,  
Pa., '16 to date. 3108 Devonshire Rd., S. W., Cleveland, Ohio
- Carl H. Smith, (Civil). Salesman, Johnston & Clark, Gen. Agts.,  
'16 to date. 80 Griswold St., Detroit, Michigan

- Morris H. Stimson, (Mechanical) Plant Mgr., at Dunkirk, U. S.  
Rad. Corp., '13 to date. Care U. S. Rad. Corp., Dunkirk, New York
- †Walter P. Stine, (Civil). 705 Elgie St., Beaumont, Texas
- George G. Stroebe, (Civil). Ph.B. (Chicago, '00). Hydraulic Engr.,  
Bureau of Public Wks., '14 to date. Manila, Philippine Islands
- †Charles R. Swineford, (Mechanical). 6506 Kimbark Ave., Chicago, Illinois
- \*Juan P. R. Tecson, (Civil). A.B., '98. Deceased.
- George G. Thompson, (Electrical). Elec. Engr., Cutler-Hammer  
Mfg. Co., '11 to date. 305 22nd St., Milwaukee, Wisconsin
- Robert R. Thomson, (Mechanical). Asst. Supt., Kellogg Toasted Corn  
Flake Co., '15 to date. 14 Wendell St., Battle Creek, Michigan
- John S. Tyler, (Mechanical). Proprietor Tyler Fuel & Bldg. Material  
Co., '13 to date. Madison Ave. & P. M. R. R., Grand Rapids, Michigan
- Ralph A. Vail, (Mechanical). With Dodge Bros., '16 to date. 139 Maplewood Ave., Detroit, Michigan
- Oswald W. Visscher, (Electrical). Local Representative of United  
Agency of Chicago. 2930 Talbott Ave., Indianapolis, Indiana
- Donald C. Waite, (Civil). Road Engr., Interboro Rap. Transit Co.,  
'12 to date. 1397 E. 17th St., Brooklyn, New York
- William T. Walker, Jr., (Mechanical and Electrical). Vice-Pres. &  
Gen. Mgr., Walker-Weiss Axle Co., '12 to date. Care Walker-Weiss Axle Co., Flint, Michigan
- †Otto C. Walther, (Electrical). 3851 N. Springfield Ave., Chicago, Illinois
- Edward N. Walton, (Mechanical). Sales Mgr., The Ohio Blower Co.,  
'10 to date. 358 N. Main St., Kenton, Ohio
- Charles A. Waring, (Mechanical). Engr. Dept., Willys-Overland Co.,  
to date. 2902 Parkwood Pl., Toledo, Ohio
- Edward A. Weiland, (Mechanical and Electrical). 1037 Walnut Ave., Cleveland, Ohio
- Alfred H. White, (Chemical). Prof. Chem. Eng., U. of M., '11 to  
date. 715 Church St., Ann Arbor, Michigan
- John A. Whiting, (Civil). Civil Engr., engaged in general practice.  
213-214 First Nat. Bk. Bldg., Cheyenne, Wyoming
- Carlos A. Williston, (Civil). 1823 Columbus Ave., Bay City, Michigan
- Vernon C. Wood, (Marine). Pres. & Mgr., Wood-Detroit Mfg. Co.,  
'14 to date. 255 Warren Ave., E., Detroit, Michigan
- †Fred Leroy Woods, (Chemical). '15, as of the Class of 1904.
- Jesse C. Wright, (Civil). Engr., W. M. Ledbetter & Co., '16 to  
date. 1806 Gerard St., Los Angeles, California
- Arton E. Yokom, (Civil). Cons. Civil Engr., '14 to date. 2334 Dime Bk. Bldg., Detroit, Michigan

## 1905

- Robert E. Andrews, (Civil). Engr., Com. on Fire Prevention, Nat.  
Bd. of Fire Underwriters, '11 to date. 76 William St., New York, N. Y.
- Harold G. Bandfield, (Electrical). Patent Dept., Western Elec. Co.,  
'16 to date. 108 W. 95th St., New York, N. Y.
- Joel M. Barnes, (Chemical). Mem. firm, Harpham, Barnes & Steven-  
son Co., Bus. Economists & Production Engrs., and Treas.,  
Douglas Saw & Machine Co., '12 to date. 79 Milk St., Boston, Massachusetts
- John W. Bell, (Civil). With Bryant & Detwiler Co., '16 to date. 2658 W. Gd. Blvd., Detroit, Michigan
- Rolla L. Bigelow, (Civil). 25 Pine St., New York, N. Y.
- †David T. Bjork, (Civil). 5240 N. Sawyer Ave., Chicago, Illinois
- Harry A. Brown, (Electrical). 32 S. Mercer St., New Castle, Pennsylvania
- James A. Brown, (Mechanical). Gas Engr., Hodenpyl, Hardy & Co.,  
'10 to date. Commonwealth Bldg., Jackson, Michigan

- Louis E. Burton, (Mechanical). Sec. & Mgr., Burton Investment Co.,  
'15 to date. 309 Free Press Bldg., Detroit, Michigan
- Orville B. Carlisle, (Civil). Des., Am. Bridge Co., Chicago, to  
date. 4042 Kenmore Ave., Chicago, Illinois
- †Leon C. Collier, (Electrical). 238 E. Durham St., Philadelphia, Pennsylvania
- Ross M. Coomer, (Civil). Mem. firm, Coomer & Small, Engrs. and  
Contr., '12 to date. 311-312 United Bk. Bldg., Sioux City, Iowa
- Arthur J. Decker, (Civil). Assoc. Prof. Civil Eng., '14 to date. Class  
Secretary. 1106 Oakland Ave., Ann Arbor, Michigan
- †Rollo W. Detwiler, (Mechanical). 152½ Harmon Ave., Detroit, Michigan
- Henry C. Dewey, (Civil). Sales Mgr., Sweeper Vac. Co., '13 to  
date. 112½ E. 7th St., Flint, Michigan
- Harold S. Dickerson, (Electrical). Head of Dept. of Mech. Eng., U.  
of Mo., '16 to date. Box 623, Rolla, Missouri
- †William H. Distin, Jr., (Marine). 344 McMillan Ave., Detroit, Michigan
- Byron W. Dunham, (Mechanical). B.S. '03 (Kalamazoo College).  
Engr., Edgewater Steel Co., '16 to date. 517 Allegheny Ave., Oakmont, Pennsylvania
- Robert B. Elsworth, (Mechanical). Chairman Storage Battery Com.,  
Ry. Signal Assoc., '12 to date. Engr. Maint. of Signals, N. Y. C.  
& H. R. R., '13 to date. 828 Park Ave., Albany, New York
- John Alexander Ferguson, (Chemical). A.B. '03. LL.B. '08 (Nat.  
Univ.). M.P.L. '09 (Geo. Wash. Univ.). Patent Atty. for Lan-  
ston Monotype Mach. Co., '16 to date. Philadelphia, Pennsylvania
- John Ashley Ferguson, (Civil). '13, as of the Class of '05. Engr. and  
Sec. to Com. on Bldg. Code for Pittsburgh. 5514 Stanton Ave., Pittsburgh, Pennsylvania
- Carl H. F. Fischer, (Chemical). Pres. Fischer Auto & Service Co.,  
'12 to date. 916 Race St., Cincinnati, Ohio
- †Claude J. Fry, (Mechanical). 1044 Bates St., Grand Rapids, Michigan
- James S. Fulton, (Mechanical). Salesman, Ingersoll-Rand Co., '15 to  
date. 1226 Farmers Bk. Bldg., Pittsburgh, Pennsylvania
- Albert L. Gayer, (Electrical). With Dort Motor Car Co., '16 to  
date. 704 Thompson St., Flint, Michigan
- Edwin L. Gemmill, (Mechanical). Structural Engr., Blaw Steel Cons.  
Co., '14 to date. 3120 Gaylord Ave., Dormont, Pittsburgh, Pennsylvania
- John O. Gilbert, (Electrical). Service Dept., West. Elec. & Mfg. Co.,  
'06 to date. 1647 E. Tuscarawas St., Canton, Ohio
- Earl D. Glidden, (Mechanical). Asst. Motor Car Engr., Sheffield Car  
Co., '15 to date. 915 8th St., Three Rivers, Michigan
- Ralph O. Gooding, (Electrical). Mgr. Sales Dept., Allis-Chalmers Co.,  
'12 to date. 4034 S. Jefferson Ave., Norwood, Ohio
- Ralph S. Gram, (Civil). Structural Engr., Langdon & Hohler, Archs.,  
'15 to date. 2304 Maplewood Ave., Toledo, Ohio
- Alexander M. Graver, (Mechanical). M.S. '06. Sales Mgr., Wm.  
Graver Tank Wks., '15 to date. 7359 Harvard Ave., Chicago, Illinois
- Gilbert R. Haigh, (Mechanical). Prod. Engr., '16 to date. 750 Lakewood Ave., Detroit, Mich.
- Omar I. Hall, (Mechanical). Instructor Mech. Draw., Louisville  
Boys' H. S. 1607 Rosewood Ave., Louisville, Kentucky
- Sidney T. Harding, (Civil). Asst. Prof. Irrigation, Univ. of Cal.,  
'14 to date. 307 Agric. Hall., Univ. of Cal., Berkeley, California
- Charles E. Hayes, (Civil). U. S. Recl. Serv. Merchant, '12 to  
date. 20 John R St., Detroit, Michigan
- Howard B. W. Howie, (Civil). B.S. in Mar. E., Oct. '05. Engr.,  
Roane Iron Co., '16 to date. 101 Rockwood Ave., Rockwood, Tennessee
- John H. Hunt, (Electrical). Research Engr., Dayton Eng. Lab. Co.,  
'12 to date. Care Dayton Eng. Lab. Co., Dayton, Ohio
- Cyril M. Jansky, (Electrical). Assoc. Prof. Elec. Eng., U. of Wis.,  
'09 to date. 2117 Jefferson, Madison, Wisconsin
- †Clarence R. Jones, (Mechanical). Frontier Eng., Co., Detroit, Michigan

- Daniel W. Kimball, (Civil). Sec., Hauser-Owen-Ames Co., '15 to date.  
40 Pearl St., Grand Rapids, Michigan
- †William Kletzer, (Electrical).  
Arthur E. Kusterer, (Civil). Pres., Kusterer, Hilliker & Perkins,  
'13 to date. 312 Morris Ave., Grand Rapids, Michigan
- Daniel W. Lathrop, (Mechanical). Vice-Pres., in chg. of Sales & Purchases, Atlas Crucible Co., '13 to date.  
614 Central Ave., Dunkirk, New York
- †Rudolph Lewen, (Civil). 223 W. 127th St., New York, N. Y.
- Arthur T. MacDonald, (Civil). Private practice and Supt. of City Parks, '10 to date. Minot Blk., Great Falls, Montana
- †Ralph W. McMullen, (Mechanical).  
William H. Meese, (Electrical). Supt. Inst., Bell Tel. Mfg. Co.,  
Antwerp, '13 to date. Care West. Elec. Co., Ltd., London, England
- \*Horace G. Merrick, (Civil). Deceased.
- †Horace W. Miller, Jr., (Marine). M.S. '06.  
2224 W. Gd. Blvd., Detroit, Michigan
- †Mortimer C. Nichols, (Civil).  
William B. North, (Chemical). M.D. '01 (Toledo Med. Col.). Asst. Supt. Martin Senour Co., '14 to date.  
2514 Quarry St., Chicago, Illinois
- Harley E. Olson, (Chemical). Instructor, Machine Shop & Forging,  
Soldan H. S., to date. Care Soldan H. S., St. Louis, Missouri
- Oscar F. Olson, (Civil). Chf. Engr., Gogebic Dist., Oliver Iron Min. Co., '06 to date. Pabst St., Ironwood, Michigan
- Frank K. Ovitz, (Chemical). Asst. Chemist, U. S. Bureau of Mines, '07 to date.  
Care U. S. Bureau of Mines, 40th & Butler Sts., Pittsburgh, Pa.
- Ralzemond D. Parker, (Electrical). M.S. '06. Engr., A. T. & T. Co., '13 to date. 195 Broadway, New York, N. Y.
- †Joseph A. Parks, (Mechanical). 508 Reaper Blk., Chicago, Illinois
- †William L. Pearson, (Civil). 310-11-12 Stewart Bldg., Houston, Texas
- Charles F. Peck, (Civil). Struct. and Supervising, '12 to date.  
123 DeLano St., Allegan, Michigan
- Edward F. Perkins, (Electrical). Mem. firm, Kusterer, Hilliker & Perkins, Invest. Bankers and Brokers, '13 to date.  
212 Lafayette Ave., N. E., Grand Rapids, Michigan
- \*Arthur M. Rebstock, (Mechanical). Deceased.
- †Walter C. Reibling, (Chemical). C.F. '12.  
3640 Juniata St., St. Louis, Missouri
- Rex D. Richardson, (Civil). Pres., R. D. Richardson Constr. Co., Engrs. & Contrs., '16 to date.  
1035 Woodlawn St., Scranton, Pennsylvania
- †Edwin Schneck, (Marine). 2332 W. Gd. Blvd., Detroit, Michigan
- †Martin R. Schober, (Civil). 715-22 Quincy St., Chicago, Illinois
- Donald D. Smith, (Civil). Vice-Pres. and Cons. Engr., Southern Surety Co., '12 to date. Title Guaranty Bldg., St. Louis, Missouri
- \*James F. Smith, (Mechanical). Deceased.
- Ruby J. Smith, (Chemical). Asst. Supt., Curtiss & Harvey, Ltd., '16 to date. Dragon, Quebec, Canada
- Walter C. Smith, (Electrical). Exec. Staff, Transf. Engr. Dept., Gen. Elec. Co., '14 to date. 761 North St., Pittsfield, Massachusetts
- Sherwood H. Standish, (Mechanical). With N. W. Malleable Iron Co., '13 to date. 568 Stowell Ave., Milwaukee, Wisconsin
- Dec. J. Sterrett, (Civil). Chf. Engr., Russell Wheel & Fdry. Co., '16 to date. 314 Elmhurst St., Detroit, Michigan
- James Stokoe, (Mechanical). Constr. Engr., Saintclair Refining Co., '17 to date. 106 Sixth St., Virginia, Minnesota
- Ralph A. Stow, (Electrical). Gen. Sec., Medina Co., Y. M. C. A., '14 to date. Medina, Ohio
- Delmar Edson Teed, (Civil). Pres., Michigan Engineering Society, '15 to date. 512 E. Cass St., Cadillac, Michigan
- Fred R. Temple, (Electrical). Dist. Engr., Mich. State Tel. Co., '12 to date. 134 Whitney Ave., Detroit, Michigan



- Ralph R. Tinkham, (Civil). Supt. of the 16th Lighthouse Dist., '15 to date. Ketchikan, Alaska  
 †Reginald H. Towler, (Marine). 33 Gasgrain Ave., Detroit, Michigan  
 †Warren W. Tracy, (Mechanical).  
 Carmi J. Tryon, Jr., (Chemical). Now in vaudeville.  
 Carl H. Upmeyer, (Civil). Advertising Dept., Chicago Tribune. 104 Nebraska St., Akron, Ohio  
 John M. Van Splunter, (Electrical). Sec. & Elec. Engr., Gen. Devices & Fittings Co., '14 to date. 4906 Sheridan Road, Chicago, Illinois  
 Ferderick G. Wahl, (Chemical). Research Engr., Packard Motor Co., '16 to date. 817 W. Washington Blvd., Chicago, Illinois  
 Henry G. Watson, (Civil). U. S. Dept. of Agriculture, '15 to date. 235 Oregon Ave., Detroit, Michigan  
 Don B. Webster, (Mechanical). Asst. Mech. Engr., Nat. Motor Veh. Co., '14 to date. 801 E. 17th St., Cheyenne, Wyoming  
 Richard A. Welch, (Electrical). Mem. of firm, Flint Storage Battery Co., '16 to date. 668 E. 11th St., Indianapolis, Indiana  
 †Daniel A. White, (Civil). Board of Public Utilities. 1418 Indiana Ave., Flint, Michigan  
 Lawrence C. Whitlark, (Mechanical). City Hall, Los Angeles, California  
 J. Dale Whitmore, (Mechanical). Mech. Engr., The Sun Co., Producers and Refiners of Crude Petroleum, '09 to date. Cons. Engr., private business, Murray Isle, New York  
 Lyle A. Whitsit, (Civil). Marine, '06. Asst. Engr., in chg. of Water Power for U. S. Forest Service, Washington, D. C. 943 Oak St., Toledo, Ohio  
 Clyde Elmore Wilson, (Mechanical). '11, as of the Class of '05. Asst. Prof. Mech. Eng., U. of M., '16 to date. U. S. Forest Service, Washington, D. C.  
 †Samuel Wilson, (Civil). 518 Linden St., Ann Arbor, Michigan  
 †William K. Wilson, (Electrical).  
 †John J. Woolfenden, (Electrical). 155 Avalon Ave., H. P., Detroit, Michigan  
 James H. Young, (Mechanical). Sec., James Young Co., to date. M.S. '06. 713 Free Press Bldg., Detroit, Michigan  
 Otto S. Zelner, (Civil). Asst. Prof. of Surv., U. of Minn., '10 to date. 2228 Bellfield Rd., Cleveland, Ohio  
 2265 Carter Ave., St. Paul, Minnesota

## 1906

- \*William C. Allan, (Mechanical). Deceased.  
 †Louis H. Allen, (Chemical).  
 Courtenay D. Allington, (Mechanical). Bond Salesman, A. B. Leach & Co., '12 to date. 625 Cambridge Blvd., Grand Rapids, Michigan  
 Maxwell Alpern, (Mechanical). Sales Mgr. & Director, American Eng. Co., '10 to date. 425 W. Upsal St., Philadelphia, Pennsylvania  
 †Niels M. Anderson, (Civil). 130 W. 4th U St., Provo, Utah  
 Louis R. Bailey, (Civil). D'tsman, Am. Bdge. Co., '15 to date. 508 Bryden Road, Ambridge, Pennsylvania  
 \*Burton A. Baker, (Electrical). Deceased.  
 Newell Barnard, (Mechanical). Pres. & Treas., The Valley Boat Co., '14 to date. Saginaw, W. S., Michigan  
 Bird L. Barns, (Electrical). Des. Engr., Canadian Gen. Elec. Co., '12 to date. Care Gen. Elec. Co., Peterboro, Ontario  
 †John W. Barton, (Electrical). Sturgis, Michigan  
 †Otto C. Berry, (Mechanical). A.B. '05.  
 Ellis M. Bonney, (Chemical). Partner, C. F. Bonney & Son., Ins., '12 to date. 103 Univ. St., W., Lafayette, Indiana  
 \*Samuel C. Brandon, (Mechanical). Deceased. 1447 N. Michigan Ave., Pasadena, California

- Benjamin N. Braun, (Mechanical). Sales Dept., Whiting Fdry. Equip. Co., to date. 15541 Turlington Ave., Harvey, Illinois
- William J. Bryan, (Chemical). New Eng. Repres., Elec. Serv. Supplies Co. of Philadelphia, '14 to date. 63 Oak Ave., Belmont, Massachusetts
- Eli F. Bush, (Electrical). Mgr. Resale Sec., Industrial & Pr. Dept., Westinghouse Elec. Co., '17 to date. P. O. Box 8, Sewell, New Jersey
- †Louis Butler, (Electrical). 1366 4th St., Huron, South Dakota
- John W. Campbell, (Electrical). Engr. Dept., A. T. & T. Co., '16 to date. 27 Madison Ave., South Orange, New Jersey
- Clifton O. Carey, (Civil). B.S. '00 (Wilmington). B.S. '01 (Haverford). C.E. '14. Asst. Prof. of Surv., U. of M., '14 to date. 1203 Forest Ave., Ann Arbor, Michigan
- Irwin G. Chase, (Marine). Naval Architect, The Elco Co., '06 to date. 101 W. Fourth St., Bayonne, New Jersey
- George W. Clark, (Marine). City Engr., Ludington, Michigan City Hall, Ludington, Michigan
- \*Kinsley N. Clarke, (Mechanical). M.S. '07. Deceased.
- Elmer J. Codner, (Mechanical). Mech. Engr. & Supt., Yeomans Bros. Co., Engrs. & Contrs., '06 to date. 4500 Dover St., Chicago, Illinois
- Bela L. Cogshall, (Mechanical). Sec. to Gen. Supt., Ind. Steel Co., '08 to date. 766 Jackson St., Gary, Indiana
- Harry N. Cole, (Chemical). A.B. '01. M.S. '15. Instructor in Analytical Chem., U. of M., '07 to date. 702 Forest Ave., Ann Arbor, Michigan
- Thurlow E. Coon, (Mechanical). A.B. '03. Pres., The Coon-DeVisser Co., '10 to date. 1923-24 Ford Bldg., Detroit, Michigan
- †Edward J. Creighton, (Civil). 1840 California Ave., Denver, Colorado
- Cris Cron, (Electrical). Agt., Northern Pacific Ry., '11 to date. Laurel, Montana
- Harry G. Crosby, (Marine). Naval Arch., Baltimore Dry Docks & Ship Bldg. Co., '15 to date. Care Balt. Dry Dock & Sh. Bldg. Co., Baltimore, Maryland
- †Harold B. Culbertson, (Mechanical). 814 Ford Bldg., Detroit, Michigan
- \*Philip C. Davis, (Mechanical). Deceased.
- Isaac DePagter, (Civil). U. S. Jun. Engr., U. S. Lake Survey, '07 to date. 205 Old Custom House, Detroit, Michigan
- Herman O. Dratz, (Mechanical). Maint. Engr., Am. Steel Fdries., '15 to date. 3711 Third St., Indiana Harbor, Indiana
- John A. Dunford, (Mechanical). B.S. (M. A. C.). Supt. Const., City of Seattle, '15 to date. 314 N. 79th St., Seattle, Washington
- †Ralph L. Edwards, (Marine). Pac. Bldg. Co., San Diego, California
- Seth H. Ely, (Electrical). Sec. & Treas., Harry L. Schwarz & Co., '15 to date. 57 E. MacFarlan St., Dover, New Jersey
- †Warren E. Emley, (Chemical). Bureau of Stand., 40th & Butler Sts., Pittsburgh, Pennsylvania
- William James Fairbairn, (formerly Ward), (Civil). Chf. Engr. Merchants Constr. Co., '17 to date. 316 Taylor Ave., Detroit, Mich
- George S. Fanning, (Civil). Chf. D'fتمان, Erie R. R., '16 to date. 19 Washington Ave., Clifton, New Jersey
- Perry A. Fellows, (Civil). M.S.E. '16. Instructor Civil Eng., U. of M., '16 to date. 636 S. Twelfth St., Ann Arbor, Michigan
- \*John B. Fisher, (Mechanical). Deceased.
- Martin R. Fisher, (Civil). Asst. Engr., City Engrs. Office, '12 to date. 199 Pacific Ave., Detroit, Michigan
- Walter T. Fishleigh, (Civil). A.B. '02. Assoc. Prof. Automobile Eng., U. of M., '15 to date. 952 Greenwood Ave., Ann Arbor, Michigan
- Frank R. Fowles, (Mechanical). Gen. Supt., York County Pr. Co., Biddeford, Me., '15 to date. Biddeford, Maine
- Maurice W. Fox, (Mechanical). Maurice W. Fox & Co., '16 to date. 249 Josephine Ave., Detroit, Michigan
- Harry M. Francis, (Electrical). Owner and Operator, Fruit Ranch, '08 to date. R. R. No. 3, Hood River, Oregon

- †Stanley L. Fyfe, (Mechanical). Kennewick, Washington
- †Jesus V. Garcia, (Mechanical).
- Roy W. Gifford, (Mechanical). Supt., Massey-Harris Co., Ltd., '15  
'15 to date. 6 Indian Trail, Toronto, Ontario
- †W. Arthur Gifford, (Mechanical). 528 Grand Ave., S., Lansing, Michigan
- Earl M. Gladden, (Electrical). Div. Commercial Engr., N. Y. Tel.  
Co., '12 to date. 321 Montgomery St., Syracuse, New York
- Irving D. Goodwin, (Civil). Engr., Pittsburgh-Des Moines Co., '12  
to date. 1514 Dormont Ave., Pittsburgh, Pennsylvania
- Jacob D. Gordon, (Electrical). Div. Supt. of Plant, Chesapeake &  
Potomac Tel. Co. of W. Va., '17 to date.  
National Road, Woodsdale, Wheeling, West Virginia
- †Robert W. Gotshall, (Civil). 4124 Sheridan Ave., S., Minneapolis, Minnesota
- Carl L. Gottschalk, (Electrical). With Central Dist. Telephone Co.  
Special Instructor, Carnegie Institute of Technology, '15 to date.  
7929 Division St., Wilkinsburg, Pennsylvania
- †John M. Grant, (Civil).
- Edward G. Green, (Civil). Engr., Larkin Co., '12 to date.  
35 Ardmore Place, Buffalo, New York
- Wilton S. Hall, (Mechanical). Sec. & Gen. Mgr., Hall & Lyon  
Furn. Co., '09 to date. 320 Chemung St., Waverly, New York
- †George L. Harman, (Mechanical). 2115 6th St., Bay City, Michigan
- Russell E. Harrison, (Civil). Vice-Pres., The L. A. Boulay Co., '16  
to date. 1250 Nicholas Bldg., Toledo, Ohio
- E. Lewis Hayes, (Mechanical). Steam & Locom. Engr., Courses and  
Shop Math. in Continuation Dept., Cass Tech. H. S., '13 to date.  
188 Marston Court, Detroit, Michigan
- †Ross D. Hildebrant, (Civil). Howell, Michigan
- Ross O. Hinkle, (Electrical). Patent Atty., Associated with Edwin  
B. H. Tower, Jr., '16 to date.  
903 First Nat. Bk. Bldg., Milwaukee, Wisconsin
- †William R. Hoeck, (Mechanical). 2127 Monroe St., Toledo, Ohio
- Francis H. Hollister, (Electrical). Engr., Sargent & Lundy, '16 to  
date. 2714 Central St., Evanston, Illinois
- Arthur T. Hunt, (Electrical). Eng. Representative, The Arnold Co.,  
'16 to date. 105 S. La Salle St., Chicago, Illinois
- †Lee R. Jenney, (Civil). A.B. '04. 15 Dey St., New York, N. Y.
- \*Guy W. Joclyn, (Civil). Deceased.
- William D. Johnston, (Electrical). Trans. Engr., The C. D. Tel.  
Co., '15 to date. 1697 Suburban Ave., Pittsburgh, Pennsylvania
- Frederick C. Kahle, Jr., (Electrical). Director Industrial Arts Dept.,  
Riverside High School., '15 to date.  
784 Newhall St., Milwaukee, Wisconsin
- George I. Keal, (Mechanical). Supt. Const., Det. City Gas Co., '12  
to date. Care Detroit City Gas Co., Detroit, Michigan
- Charles D. Kelly, (Mechanical). Culbertson & Kelly, Gen. Contrs.,  
'12 to date. 814 Ford Bldg., Detroit, Michigan
- Warren F. Kendrick, (Mechanical). Mech. Engr., Pr. Dept., Ford  
Motor Co., '14 to date. 34 W. Ferry Ave., Detroit, Michigan
- Clifford S. Kennedy, (Electrical). Asst. to Gen. Supt., Ind. & Mich.  
Elec. Co., '08 to date. 625 N. Allen St., South Bend, Indiana
- Justin T. Kingdon, (Civil). In chg. Govt. study on State Control  
and Farm Problems relating to Irrigation in Wyoming.  
Cheyenne, Wyoming
- †Clarence E. Kinney, (Chemical). No. 5 American Bldg., South Bend, Indiana
- William H. Klein, (Chemical). Supt., Dixie Portland Cem. Co., '11  
to date. Richard City, Tennessee
- †Frederick E. Kneip, (Civil). 111 Broadway, New York, N. Y.
- Clarence H. Kremers, (Mechanical). Const. Engr., Mammoth Copper  
Min. Co., '13 to date. Kennett, California
- George W. Lamke, (Electrical). Registrar, Washington University,  
'15 to date. Washington University, St. Louis, Missouri

- †Henry Larsen, (Mechanical).  
 Marcus T. Lothrop, (Chemical). Metallurgist, The Timken Roller Bearing Co., '13 to date. 428 Market St., S., Canton, Ohio
- †Everett J. Lovett, (Mechanical).  
 †Hugh J. Lumsden, (Civil). 23rd & Grand Ave., Kansas City, Missouri
- James D. K. Lyman, (Civil). A.B. '04. Asst. Engr., Mt. Vernon Bdge. Co., '09 to date. 506 E. Chestnut St., Mt. Vernon, Ohio
- Edward J. McDonnell, (Mechanical). With Knox Pressed & Welded Steel Co. Farmers Bk. Bldg., Pittsburgh, Pennsylvania
- Norris R. Macklem, (Civil). Treas. & Asst. Mgr., U. S. Bridge & Pipe Co., '15 to date. 1108 Chase St., Bay City, Michigan
- Birch O. Mahaffey, (Civil). Production of Petroleum, '14 to date. 1202 3 Nat. Bk. Bldg., St. Louis, Missouri
- †Carl E. Mensing, (Mechanical).  
 Raymond E. Miller, (Electrical). Engr. of Tests, Westinghouse Air Brake Co. and Westinghouse Traction Brake Co., '11 to date. No. 1 Masonic Hall, Wilmerding, Pennsylvania
- Adelbert P. Mills, (Civil). M.S. '09. Asst. Prof. of Materials, Cornell Univ., '10 to date. College of C. E., Cornell Univ., Ithaca, New York
- Cassius A. Morford, (Electrical). Constr. Supt., Mich. State Tel. Co., '17 to date. 89 Glendave Ave., Highland Park, Michigan
- †Stuart G. Morley, (Mechanical). 23 North St., Buffalo, New York
- †Bernard Nagelvoort, (Mechanical). Royal Oak, Michigan
- Forrest Nagler, (Mechanical). Hydraulic Engr., Allis-Chalmers Mfg. Co., '08 to date. Care Allis-Chalmers Mfg. Co., Milwaukee, Wisconsin
- Adrian J. Neerken, (Mechanical). Asst. Engr., Hupp Motor Car Co., '15 to date. 205 Blaine Ave., Detroit, Michigan
- Fred S. Norcross, Jr., (Mechanical). B.S. and E.M., '08 (Mich. College of Mines). Supt. Mines, Brit. Col. Copper Co., Ltd., to date. Princeton, B. C., Canada
- †Percy A. Palmer, (Civil). 625 Monadnock Bldg., San Francisco, California
- †Frederick E. Park, (Chemical).  
 George A. Parker, (Electrical). B.S. '97 (M. A. C.). Sales Engr., C. O. Bartlett & Snow Co., '10 to date. 199 Carlyon Rd., E. Cleveland, Ohio
- Arthur G. Pashby, (Electrical). Service Supervisor, Chicago Tel. Co., '14 to date. 3219 Hirsch St., Chicago, Illinois
- Claude O. Pinch, (Electrical). Cons. Eng. practice, '14 to date. Lakeland, Florida
- Roy A. Plumb, (Chemical). Managing Director, The Trussed Con. Lab., '13 to date. Care Trussed Con. Laboratories, Caniff Ave. & G. T. R. R., Detroit, Michigan
- Whitney M. Prall, (Marine). Engr., U. S. Coast Guard, '06 to date. 110 Huron St., W., Pontiac, Michigan
- Joseph M. Pratt, (Mechanical). Treas., H. C. Speer & Sons Co., '11 to date. 324 S. Catherine Ave., La Grange, Illinois
- †Russel S. Reed, (Civil).  
 Herbert S. Ripley, (Civil). Res. Engr., San. Dist. of Chicago, '13 to date. Worth, Illinois
- Paul S. Roberts, (Civil). In Producers Transportation Company Dept., Union Oil Co. of Cal. San Luis Obispo, California
- Lawrence Roys, (Mechanical and Electrical). Pres., Western Structural Co., '16 to date. 825 27th St., Moline, Illinois
- William F. Schregardus, (Electrical). M.Di., '01 (Iowa State Normal). Plant Engr., Southwestern Tel & Tel. Co., '13 to date. Security Nat. Bk. Bldg., Dallas, Texas
- †Earl B. Scott, (Chemical).  
 Zina E. Sevison, (Civil). State Highway Engr., '17 to date. Cheyenne, Wyoming
- †Henry A. Sherman, (Civil). U. S. Eng. Office, Sault Ste. Marie, Michigan

- †Raymond B. Silverman, (Chemical). 107 W. Quartz St., Butte, Montana  
 George D. Slaymaker, (Mechanical). Sec. & Treas., Slaymaker Elec.  
 Welding Co., '16 to date. 1368 E. Lafayette Ave., Detroit, Michigan  
 Maurice D. Smilansky, (Electrical). Atty.-at-Law, '14 to date.  
 1720 Dimie Bk. Bldg., Detroit, Michigan  
 †Ray F. Smith, (Mechanical). 6014 Kimbark Ave., Chicago, Illinois  
 Worth J. Smith, (Electrical). Eng. Dept., N. Y. Tel. Co., '12 to  
 date. 156 Belmont Ave., Jersey City, New Jersey  
 Arthur D. Spencer, (Electrical). Asst. to Vice-Pres., Detroit Edison  
 Co., '15 to date. 688 Lothrop Ave., Detroit, Michigan  
 Charles Willett Spooner, (Civil). Gen. Cons. Work, '16 to date.  
 1824 Norway Rd., Ann Arbor, Michigan  
 Harry Straub, (Electrical). Vice-Pres., Chesapeake Electric Co., '16  
 to date. 205 N. Calvert St., Baltimore, Maryland  
 Ellis W. Test, (Mechanical). Mech. Engr., Haskell & Barker Car  
 Co., '08 to date. 118 W. Williams St., Michigan City, Indiana  
 I. J. Thorp, (Electrical). Div. Plant Supt., N. J. Div., N. Y. Tel.  
 Co., '09 to date. 6 Ridgeview Ave., West Orange, New Jersey  
 Byram C. Trueblood, (Chemical). Pur. Agt., Arcade Mfg. Co., '11 to  
 date. Care Arcade Mfg. Co., Freeport, Illinois  
 Fred H. Tuck, (Mechanical). Production Dept., Gray Motor Co.,  
 '10 to date. 253 Elmhurst Ave., Detroit, Michigan  
 Charles J. Ullrich, (Civil). Asst. State Engr. of Utah, '13 to date.  
 State Capitol Bldg., Salt Lake City, Utah  
 †John A. Van Zoeren, (Electrical). A.B. '02 (Hope College).  
 †Eugenio Villa, (Civil). A.B., School of Mines, Mexico City.  
 †William J. F. Ward, (Civil). See Fairbairn.  
 Jay R. Watson, (Electrical). Sales Engr., H. J. Gebhardt Co., '16  
 to date. 1419 Fisher Bldg., Chicago, Illinois  
 Harold S. Wheeler, (Mechanical). M.S. '07. Vice-Pres., Far West  
 Clay Co., '15 to date. 226 Tacoma Bldg., Tacoma, Washington  
 Ralph B. Wiley, (Civil). Assoc. Prof. San. Engr., Purdue Univ.,  
 '16 to date. 1012 Seventh St., W. Lafayette, Indiana  
 Dean B. Wilhelm, (Mechanical). Mech. Engr., Gray Eagle Reduction  
 Co., '14 to date. Maycr, Arizona  
 †Joe Willis, (Mechanical). 199 24th St., Detroit, Michigan  
 Rew E. Woolley, (Electrical). Flow Meter Dept., Gen. Electric Co.,  
 '10 to date. Care Gen. Elec. Co., Schenectady, New York

## 1907

- †Arthur Alger Abel, (Mechanical). 504 Spring St., Davenport, Iowa  
 Harley Clifford Alger, (Mechanical). Mech. Engr., R. R. Donnelley  
 & Sons Co., '16 to date. 248 Clinton Ave., Oak Park, Illinois  
 Winfield K. Ash, (Mechanical). Checker and Des., Webster Mfg.  
 Co., '13 to date. 78 Wentz St., Tiffin, Ohio  
 †Robert Harry Atkinson, (Electrical).  
 87 Monroe Ave., Grand Rapids, Michigan  
 Harry Pickands Banks, (Chemical). Asst. Statistician, Pac. Lt. &  
 Pr. Corp., '16 to date. 715 Ave. 65, Los Angeles, California  
 William Kenneth Barry, (Electrical). In office of Div. Supt. of Plant,  
 Am. T. & T. Co., '15 to date. 195 Broadway, New York, N. Y.  
 Harry Skinner Bartlett, (Electrical). Mgr. Bartlett Mfg. Co., '12 to  
 date. 40 Lafayette Ave., E., Detroit, Michigan  
 †Walter Cooley Becker, (Chemical).  
 5754 Woodlawn Ave., Chicago, Illinois  
 †Roy Beechler, (Mechanical). 422 Hurlbut Ave., Detroit, Michigan  
 Robert Meredith Bellman, (Mechanical). Pur. Agt., The Shaw-  
 Kendall Eng. Co., '08 to date. Care The Shaw-Kendall Eng. Co., Toledo, Ohio  
 Lawrence Howard Bertsch, (Mechanical). A.B. '02. Vice-Pres. &  
 Chf. Engr., Bertsch & Co., '15 to date. Cambridge City, Indiana

- Roy Edmund Boomer, (Civil). Sec. & Treas., Stock Holder, Mich.,  
Builders Supply Co., '08 to date.  
39 Massachusetts Ave., Highland Park, Michigan
- \*Merlin Boyd, (Chemical). Deceased.
- Wilbur Irving Boyles, (Mechanical). Charlotte, Michigan
- Hugh Brodie, (Civil). C.E. '14. Asst. Prof. Surv., U. of M., '14 to  
date. Surv. Bldg., Ann Arbor, Michigan
- Worley Jesse Brown, (Chemical). Ga. Repr. Sales Dept., Dixie Port.  
Cem. Co., '13 to date. 241 Lucile Ave., Atlanta, Georgia
- Albert Comstock Burch, (Marine). Pres., Signal Motor Truck Co.,  
'13 to date. Care Signal Motor Truck Co., Detroit, Michigan
- Frank Burton, (Chemical). 162 Montgomery Ave., Detroit, Michigan
- Carl Darwin Bushnell, (Mechanical). Sales Engr., Carl D. Bushnell,  
'15 to date. 113 Trenton Ave., Wilksburg, Pennsylvania
- Albert Simpson Butler, (Electrical). Service Dept., West. Elec. &  
Mfg. Co., '16 to date. 1946 E. 101st St., Cleveland, Ohio
- Harvey Blaine Campbell, (Mechanical).  
1333 Linwood Blvd., Kansas City, Missouri
- Augustus Carrier, (Electrical). Chemist, Detroit Dental Mfg. Co.,  
'13 to date. 126 Woodland St., Detroit, Michigan
- George Miller Carter, (Mechanical). Vice-Pres. & Gen. Mgr., Adams  
Truck, Fdry. & Machine Co., Findlay, O.  
307 Carter Bros. Bldg., Jackson, Michigan
- †Carl Howard Clement, (Mechanical). 2358 Scottwood Ave., Toledo, Ohio
- Hervey Adolf Colvin, (Mechanical). Sec., The Allington & Curtis Mfg.  
Co., '15 to date.
- Care The Allington & Curtis Mfg. Co., Saginaw, Michigan
- Herbert Rhemsen Cornell, (Electrical). Douglas Wire Chf., Chicago  
Tel. Co. 418 E. 35th St., Chicago, Illinois
- Harold Hawley Corson, (Civil). Birmingham, Michigan
- †Fred Rudolph Cron, (Civil).
- Claude Clayton Curtis, (Mechanical). With El Paso Elec. Ry. Co.,  
'15 to date. Care El Paso Elec. Ry. Co., El Paso, Texas
- †Jalota Saran Dass, (Electrical).
- Thomas Stephen Davies, (Mechanical). Studying Med. at Det. College  
of Med. & Surgery. 95 Watson St., Detroit, Michigan
- \*Clarence Whiting Davock, (Mechanical). Deceased.
- William Harmon DeGraff, (Mechanical). With The B. F. Goodrich  
Co., '16 to date. 27 Adams St., Akron, Ohio
- †Charles Dettweiler, (Civil). 3141 W. 42nd St., Rosedale, Kansas
- John Henry DeVisser, (Mechanical). Vice-Pres. & Treas., The Coon-  
DeVisser Co., '14 to date. 1923-5 Ford Bldg., Detroit, Michigan
- Ralph DeVries, (Electrical). Metallurgical Engr., Barber Colman Co.,  
'16 to date. 1027 Ridge Ave., Rockford, Illinois
- Howard Blaine Drollinger, (Electrical). Automobile Financier, '15  
to date. 957 S. Main St., Los Angeles, California
- †Arthur Fink Dunneback, (Mechanical).  
190 Central Ave., London, Ontario
- Roy J. Easton, (Mechanical). Asst. Chf. D'ftsman, Bodydrafting  
Room, Packard Motor Car Co., '16 to date.  
23 Nicolet Ave., Detroit, Michigan
- Edwin Walter Esslinger, (Chemical). Ph.G. '03 (Purdue). A.M.  
'12 (Johns Hopkins). Instr. Dept. of Chem., Univ. of Cin., '12 to  
date. Care Univ. of Cincinnati, Cincinnati, Ohio
- Walter Leonard Eyke, (Electrical). Gen. Supt. Muskegon Traction  
& Lighting Co., '13 to date. 52 Ransom St., Muskegon, Michigan
- John Morton Fedewa, (Civil). Contractor & Builder, '16 to date.  
692 Canton Ave., Detroit, Michigan
- Robert J. Ferris, (Electrical). Equip. Engr., Chicago Tel. Co., '13  
to date. 212 W. Washington St., Chicago, Illinois
- John Arthur Fishleigh, Jr., (Civil). Structural Detailer, Illinois Steel  
Co., '16 to date. 2131 Sunnyside Ave., Chicago, Illinois

- Victor Benedict Fitzpatrick, (Electrical). Div. Plant Engr., The C. & P. Tel. Co. of W. Va., '17 to date.  
1123 Eoff St., Wheeling, West Virginia
- Henry E. Fletcher, (Chemical). Treas. & Gen. Mgr., Fletcher Paper Co., '17 to date. Alpena, Michigan
- James Forbes, (Marine). Engr., Hull Dept., Manitowoc Ship Bldg. Co., '15 to date. 514 Cleveland Ave., Manitowoc, Wisconsin
- Robert Wilton French, (Civil). Instructor, U. of Minn., '10 to date. 1018 Sixteenth Ave., S. E., Minneapolis, Minnesota
- John C. Garrels, (Chemical). Asst. Mgr., Soda Ash Dept., Solvay Process Co., '16 to date. 102 Kenilworth Ave., Detroit, Michigan
- †Henry Georg, (Electrical). 1220 Old Nat. Bk. Bldg., Spokane, Washington
- \*Ralph Wadhams George, (Mechanical). Deceased.
- Irving Leo Gill, (Civil). Asst. Supt., U. S. Lighthouse Service, '12 to date. Care Lighthouse Inspector, Detroit, Michigan
- Charles E. Gillette, (Electrical). Farming. R. F. D. 4, Niles, Michigan
- Lee Reeves Goodwin, (Chemical). Detroit Mgr., The Emerson Co., Efficiency Engrs., '16 to date. 238 Hubbard St., Detroit, Michigan
- †Fred Quirk Gorton, (Electrical). 7310 View Place, Seattle, Washington
- Nelson Barnes Gosline, (Civil). U. S. Jr. Engr., U. S. Govt., '09 to date. U. S. Eng. Office, Rock Island, Illinois
- Charles Kingham Grear, (Civil). With Irons & Russell Co., '17 to date. 210 Waterman St., Providence, Rhode Island
- Edwin Loomis Grimes, (Mechanical). Sec. & Treas., Midland Mach. Co., '11 to date. 160 Tuxedo Ave., Detroit, Michigan
- Herman Henry Hanink, (Civil). Chf. Engr., Green & Sons Co., '13 to date. Licensed Structural Engr. of Illinois.
- Palos Park, Illinois
- Leonard Stanley Harmer, (Electrical). Engr., Bennett, Ltd., '16 to date. Box 41, Chambly Canton, Quebec, Canada
- William Frank Harris, (Civil). Contractor, '12 to date. 421 W. Manhattan Blvd., Toledo, Ohio
- Donald T. Hastings, (Mechanical). Chf. Engr., Holley Bros. Co., '16 to date. 220 Longfellow Ave., Detroit, Michigan
- Ransom Smith Hawley, (Electrical). M.E. '15. Prof. of M.E. and Head of M.E. Dept., Coll. School of Mines, '12 to date. Golden, Colorado
- †James Jacob Haynes, (Mechanical). 713 River St., Port Huron, Michigan
- Ralph Smith Heath, (Civil). Inspector in chg. Dry Dock Constr., U. S. Nav. Station, '17 to date. Care U. S. Navy Yard, Norfolk, Virginia
- †Frank Meek Hiatt, (Marine). 724 Napa St., Vallejo, California
- Percy Rosecrans Hicks, (Mechanical). Forest Products Engr., Forest Products Lab., U. S. Forest Service, '08 to date. 117 Lathrop Ave., Madison, Wisconsin
- Robert Marshall Hidey, (Mechanical). Supt. Expr. Dept., '11 to date. 552 Virginia Park, Detroit, Michigan
- †Jesse Frederick Hirschman, (Civil). 971 Brush St., Detroit, Michigan
- John Henry Hoppin, (Mechanical). Concrete Contr., private practice, '15 to date. Builders Exchange, Penobscot Bldg., Detroit. 433 Seyburn Ave., Detroit, Michigan
- †Sidney Merrill Hoyt, (Civil). Union Sta., Room 209, Kansas City, Missouri
- Ormond Edson Hunt, (Mechanical). Chf. Engr., Carriage Div., Packard Motor Car Co., '15 to date. 102 Rhode Island St., Detroit, Michigan
- Edwin Foy Hyland, (Chemical). Burton & Hyland, Cons. Chem. Engrs. 362 Taylor Ave., Detroit, Michigan
- George Lorimer Johnson, (Mechanical). M.E. '13. Asst. to Mech. Engr., Chicago Dist., Am. Steel & Wire Co., '08 to date. Box 83, Lake Bluff, Illinois
- Oliver Frederick Johnson, (Electrical). Engr. on Indus. Inter., Pac. Tel. & Tel. Co., '09 to date. 8th & Santee Sts., Los Angeles, California

- Frank Martin Johnston, (Civil). Gen. Practice, Civil Engr., to date. Rawlins, Wyoming
- Harold Clinton Jones, (Chemical). Asst. Sales Mgr., Huron Portland Cement Co., to date. 1525 Ford Bldg., Detroit, Michigan
- Carl Jonathan Josenhans, (Civil). U. S. Jr. Engr., War Dept. Engrs., '07 to date. Morehead City, North Carolina
- †Milo Oliver Judd, (Electrical).
- Walter Cole Keys, (Electrical). Care Perfection Spring Co., Cleveland, Ohio
- †George A. Kirley, (Civil). 33 Ashfield St., Boston, Massachusetts
- Clarence Carl Knipmeyer, (Electrical). Assoc. Prof. Elec. Eng., Rose Polytechnic Institute, '09 to date.
- Care Rose Polytechnic Institute, Terre Haute, Indiana
- †Edward Moore Knox, (Civil).
- Care Whitall-Tatum Co., 46-48 Barclay St., New York, N. Y.
- †Milton Harris Kramer, (Chemical).
- George Kuhn, (Civil). With E. W. Wagner & Co., '15 to date. 735 Belmont Ave., Chicago, Illinois
- Lewis W. Lamb, (Electrical). Div. Toll Line Supervisor, N. Y. Tel. Co., '17 to date. 19 Holmes St., Nutley, New Jersey
- Wilfred Elliott Lamm, (Electrical). Vice-Pres., Treas. & Mgr., Lamm Lumber Co., '08 to date. Modoc Point, Oregon
- Joseph Kerr Langfitt, (Mechanical). With Link Belt Co., '13 to date. 43 W. 24th St., Indianapolis, Indiana
- Elmer Claude Lawton, (Mechanical). Asst. C. E., N. Y. State Civ. Serv. (Highway Dept.), '11 to date. North Collins, New York
- †Washington Bart Lewis, (Civil).
- †John Paul Lucas, (Electrical). Box 7, R. F. D. 1, Glenn, California
- John Alexander McCarthy, (Civil). Cashier, The Peoples Bank of Kingsley, '16 to date. Kingsley, Michigan
- Loren Wallace McOmber, (Electrical). Gen. Mgr. & Sec., Western Mfg. Co., '16 to date. Oskaloosa, Iowa
- †David MacRitchie, (Electrical). Hillsdale, Michigan
- †Robert Ellsworth Monagle, (Civil).
- Francis Alexander Montrose, (Electrical). Plant Engr., Mo. & Kas. Tel. Co., '14 to date. 560 Gates Bldg., Kansas City, Missouri
- †Lucian Selwyn Moore, Jr., (Mechanical). 192 Van Dyke Ave., Detroit, Michigan
- †Fred Charles Morgan, (Mechanical). A.B. '06. Wellston, Ohio
- James Joseph Murphy, (Civil). Civ. Engr., Dept. of Parks and Bvds., '11 to date. 199 Cherry St., Detroit, Michigan
- Noah Brooks Myers, (Electrical). Exchange Plant Engr., Cent. Union Tel. Co., '16 to date. 611 W. Washington St., Springfield, Illinois
- Levi Heinrich Neilsen, (Civil). Dist. Engr., Mich. State Highway Dept., '14 to date. 746 E. Division St., Cadillac, Michigan
- Johann Martin Nester, (Civil). U. S. Jr. Engr., River Improvement, '16 to date. U. S. Engr's Office, Box 1169, Mobile, Alabama
- Earl Michael Nisen, (Civil). Jr. Engr., U. S. Engrs. Office, '09 to date. U. S. Engrs. Office, Milwaukee, Wisconsin
- Wallace N. Osburn, (Mechanical). Chf. Engr., Gemmer Mfg. Co., to date. Care Gemmer Mfg. Co., Detroit, Michigan
- Edward Ottomann, Jr., (Civil). Mem. of firm, Chas. W. Morey & Co., Civil and Structural Engrs., '15 to date. 116 S. Mich. Blvd., Chicago, Illinois
- Henry James Palmer, (Civil). 1465 Byron St., Grand Rapids, Michigan
- Roy Dalliba Palmer, (Mechanical). Estimator, The Detroit Edison Co., '13 to date. 634 Cass St., Detroit, Michigan
- †James William Parry, (Electrical). Iowa State College, Ames, Iowa
- Chester A. Perkins, (Mechanical). Commissioners of Buildings, South Bend, Ind., to date.
- 2401 S. Michigan Ave., South Bend, Indiana
- †Louis MacKenzie Perrin, (Electrical). 3048 Benvenue Ave., Berkeley, California



- George S. Porter, (Mechanical). Factory Mgr., Jackson Rim Co., '13 to date. 288 Wildwood Ave., Jackson, Michigan
- Rossiter Raymond Potter, (Mechanical). M.S. '08. Chf. Engr., Blood Bros. Machine Co., '16 to date.
- †John Davidson Price, (Civil). 237 Cutler St., Allegan, Michigan
- Horace Patton Ramey, (Civil). 394 Bagg St., Detroit, Michigan
- '14 to date. Div. Engr., San. Dist. of Chicago, 700 Karpen Bldg., Chicago, Illinois
- Lon Grenard Reid, (Electrical). Asst. Div. Engr., W. U. Tel. Co., '15 to date. 5929 Wabash Ave., Chicago, Illinois
- Wilder Meloy Rich, (Civil). City Engr., Sault Ste. Marie, Mich., '16 to date. Minion St., Sault Ste. Marie, Michigan
- William Herman Riecks, (Mechanical). Sec., Detroit Stoker Co., '07 to date. 226 Alger Ave., Detroit, Michigan
- Richard R. Ryan, (Civil). Private Practice, '10 to date. Box C, Traverse City, Michigan
- †Henry Louis Sampson, (Electrical). 4435 Orchard Ave., Los Angeles, California
- †Clyde Ashton Saunders, (Electrical). 438 E. Harris St., Cadillac, Michigan
- Kenneth Ingalls Sawyer, (Civil). Supt. Marquette Co. Rd. Com., '16 to date. County Drain Commissioner, Marquette Co., '17 to date. Jenks Blk., Ishpeming, Michigan
- William Day Shannon, (Civil). Const. Engr., '12 to date. 605 Electric Bldg., Seattle, Washington
- †Jay Delivan Sidener, (Civil). 662 Norwood Ave., Toledo, Ohio
- Rex Cameron Starr, (Civil). Hydraulic Engr., Pac. Lt. & Pr. Corp., '14 to date. 604½ Pac. Elec. Bldg., Los Angeles, California
- Leigh E. Stevens, (Civil). Sioux Falls, South Dakota
- Raymond Griffiths Stewart, (Mechanical). Vice-Pres. and Chf. Engr., Stewart Motor Corp., '12 to date.
- Sidney Davis Strong, (Civil). 39 Ardmore Place, Buffalo, New York
- S. Eng. Dept., '08 to date. U. S. Engrs. Office, Sault Ste. Marie, Michigan
- James Irving Sutherland, (Mechanical). Chf. Estimator, Standard Steel Car Co., '15 to date. 559 Third St., Butler, Pennsylvania
- David Taylor, (Civil). Supt., Smith, Hinchman & Grylls, Architects, '14 to date. 710 Washington Arcade, Detroit, Michigan
- †William Wolcott Tefft, (Civil).
- George William Terry, (Mechanical). Equip. Engr., N. W. Tel. Exch. Co., '12 to date.
- 4310 Wentworth Ave., Minneapolis, Minnesota
- Henry Hoag Tibbs, (Civil). 2421 Grand Blvd., Detroit, Michigan
- Neil Sherman Townsend, (Mechanical). Chf. Engr., Gray Motor Co., '16 to date. 150 California Ave., Detroit, Michigan
- †Fred Hall Tracy, (Mechanical). St. Lawrence Bdge. Co., Ltd., Montreal, Canada
- Charles I.e Roy Tuttle, (Mechanical). Asst. Mech. Engr., B. & L. E. R. R. Co., '16 to date. 223 East Ave., Greenville, Pennsylvania
- †Jay DeWitt Utley, Jr., (Mechanical). Box 457, Temple, Texas
- Frank K. Vaughn, (Civil). Pres. & Treas., The F. K. Vaughn Bldg. Co., '16 to date. 204 Rentschler Bldg., Hamilton, Ohio
- Oswald Martin Wagenseil, (Electrical). Underground Engr. of the Bronx, N. Y. Tel Co., '07 to date. 1120 Sterling Place, Brooklyn, New York
- †Carl Sweetland Wagner, (Mechanical). 4 Square Raynouard, Paris, France
- †Erwin Van Doren Wallace, (Marine). 1364 Blackstone St., St. Louis, Missouri
- †Thomas Robert Walter, (Civil). 915 S. Park St., Kalamazoo, Michigan
- Harry Collins Walton, (Civil). New Engr. Repr., McClintic-Marshall Cons. Co., '12 to date.
- 68 Devonshire St., Boston, Massachusetts

- Elmer E. Ware, (Chemical).  
 Care The Acme White Lead and Color Wks., Detroit, Michigan  
 Eugene Taylor Warner, (Mechanical). Salesman, Colonial Steel Co.,  
 '12 to date. 1419 S. Mich. Ave., South Bend, Indiana  
 Leon Albert Warren, (Mechanical). Supt. Const., U. S. Pub. Bldgs.,  
 '11 to date. Superv. Arch's Office, Washington, D. C.  
 Frank Edmund Weeks, (Mechanical). With Northwest Steel Co.,  
 '15 to date. 453 E. 23rd St., N., Portland, Oregon  
 Charles John Whipple, (Electrical). Gen. Mgr., Hibbard, Spencer,  
 Bartlett & Co., '15 to date. 303 N. State St., Chicago, Illinois  
 George James White, (Chemical). City Gas Inspector, Dept. of  
 Pub. Wks., City of Detroit, '12 to date.  
 Care Dept. of Pub. Wks., Detroit, Michigan  
 Lawrence Charles Whitsit, (Civil). Constructing Engr., Village of  
 Highland Park, '14 to date.  
 110 California Ave., Detroit, Michigan  
 Walter Irving Willis, (Electrical). Secretary, Chamber of Commerce  
 of the Borough of Queens, New York City, '11 to date.  
 Bridge Plaza, Long Island City, New York  
 Joseph W. Woolley, Jr., (Mechanical). Salesman, Bishop-Babcock-  
 Becker Co., Cleveland, O., '16 to date. P. O. Box 72, Dayton, Ohio  
 Harry Albert Workman, (Chemical). Sales Dept., American Steel  
 Fdries. Co., '17 to date. 6457 S. Halsted St., Chicago, Illinois  
 John Harvey Wynnan, (Chemical). Eng. Dept., Detroit City Gas  
 Co., '12 to date. 397 Campbell Ave., Detroit, Michigan  
 Arriego Young, (Mechanical). Resident Lecturer, Univ. of Washing-  
 ton. Box 229-C, R. D. No. 1, Seattle, Washington  
 Charles Christian Zabriskie, (Mechanical). Mech. Engr., Canadian  
 Bdge. Co., Ltd., '08 to date.  
 355 Victoria Road, Walkerville, Ontario, Canada  
 Oscar Waltermeyer Zelt, (Civil). Asst. City Engr., Grand Rapids,  
 Mich., '13 to date.  
 106 Fitzhugh Ave., S. E., Grand Rapids, Michigan

## 1908

- †Allison Abbott, (Civil). 417 W. 120th St., New York, N. Y.  
 Louis William Abrons, (Civil). Sec. & Treas., Harby, Abrone &  
 Melius, Inc., Gen. Bldg. Contrs., '14 to date.  
 30 E. 42nd St., New York, N. Y.  
 George Ernest Ackerman, (Mechanical). Mgr. Chicago Branch Of-  
 fice, Gardner S. Williams, Cons. Engr., '15 to date.  
 1018 Corn Exchange Bk. Bldg., Chicago, Illinois  
 Chester Ely Atwood, (Civil). Chf. Engr., Valier Montana Land &  
 Water Co., '15 to date. Valier, Montana  
 Louis Evans Ayres, (Civil). With the City of Detroit, '16 to date.  
 147 Waverly Ave., Highland Park, Michigan  
 Melvin Dana Baldwin, (Mechanical). Gen. Supt., Baldwin, Tuthill  
 & Bolton. Vice-Pres., Oliver Mach. Co., '13 to date.  
 566 S. College Ave., Grand Rapids, Michigan  
 Albert Powers Ball, (Electrical). Factory Mgr., Detroit Fuse & Mfg.  
 Co., '16 to date. 1400 Rivard St., Detroit, Michigan  
 †Roy Louis Barns, (Civil). 257 Dearborn Ave., Detroit, Michigan  
 †Lewis Alton Barrack, (Electrical). 60 Harmon Ave., Detroit, Michigan  
 Joseph L. Barton, (Civil). Detailer. Am. Bdge. Co., '16 to date.  
 Care Am. Bdge. Co., Ambridge, Pennsylvania  
 Martin Jacob Beltz, (Mechanical). Dftsman, A. O. Smith Corp.,  
 '15 to date. 32 Rogers Ave., Wauwatosa, Wisconsin  
 †Ralph Benan, (Electrical). 11505 Mayfield Rd., Cleveland, Ohio  
 Gerrit Bergmans, (Electrical). Care Western Electric Co., Ltd.  
 Norfolk House, Victoria Embankment, London, England  
 †Frank Walker Bliss, (Chemical).  
 1016 Seventeenth Ave., S. E., Minneapolis, Minnesota

- Robert Lee Boughton, (Marine). Fruit Grower.  
R. F. D. No. 6, North Yakima, Washington
- Ford E. Boyd, (Mechanical). Mem. Eng. Staff, Mech. Dept., Duluth,  
'12 to date. 3620 E. Fourth St., Duluth, Minnesota
- Carl Wesley Braznell, (Mechanical). Gen. Mgr., Peters Creek Gas  
Coal Co., '13 to date. 1121 N. Negley Ave., Pittsburgh, Pennsylvania
- Howard Gilbert Brinton, (Electrical). Eng. Dept., Gen. Elec. Co.  
50 Buel St., Pittsfield, Massachusetts
- Joe Richardson Brooks, (Civil). Engr., Palm Beach Country Club,  
Florida E. Coast Hotel Co., '15 to date. Palm Beach, Florida
- †Frank Jarvis Bush, (Mechanical). 230 N. Sherman St., Bay City, Michigan
- John David Campbell, (Mechanical). Production Mgr., Detroit  
Stoker Co., to date. 14 Poplar Park Ave., Royal Oak, Michigan
- Ralph Vallentine Carrier, (Electrical). Gen. Mgr., R. V. Carrier &  
Co., '14 to date. 53 Illinois St., Chicago Hts., Illinois
- Addison Reading Cary, (Electrical). M.S. '09. Elec. Engr., Detroit  
Edison Co., to date. Rochester, Michigan
- Reed John Caughey, (Mechanical). Engr., Haven & Crosby, Engrs.  
& Archs., '15 to date. 40 Court St., Boston, Massachusetts
- Albert Rodney Chandler, (Electrical). Pac. Coast Mgr., Commercial  
Acetylene Co., '15 to date. 845 Monadnock Bldg., San Francisco, California
- Max Chandler, (Electrical). Engr., Consumers Power Co., '17 to  
date. 329 Ten Eyck St., Jackson, Michigan
- \*Rex Chandler, (Electrical). Deceased.
- Claude Edward Chappell, (Civil). Pres., Eaton County Abstract Co.,  
'15 to date. 424 S. Sheldon St., Charlotte, Michigan
- Joseph Patrick Clune, (Mechanical). Mgr. S. A. Dept., Solvay Pro-  
cess Co., '15 to date. 1050 W. Lafayette St., Detroit, Michigan
- Harry Lee Coe, (Mechanical). Vice-Pres., Harpham, Barnes, Steven-  
son & Coe, '16 to date. Mgr. Projectile Dept., Vermont Farm  
Machine Co. and Consolidated Car Heating Co.
- Care Harpham, Barnes, Stevenson & Coe, Inc., Room 615,  
79 Milk St., Boston, Massachusetts
- Howard Williams Coleman, (Mechanical). With Prudential Oil  
Corp., '17 to date. 1214 S. 11th St., Lawrenceville, Illinois
- James Blaine Thomas Colman, (Civil). C.E. '14. Cons. Engr., Cohnan  
& Harding, Cons. and Constr. Engrs., '16 to date. 702 Kresge Bldg., Detroit, Michigan
- †Nathan R. Cook, (Electrical). Plant No. 10, Studebaker Corp., Detroit, Michigan
- Harold Frank Coppes, (Mechanical). Asst. to Mgr., Lumber Dept.,  
Coppes Bros. & Zook, '17 to date. Nappanee, Indiana
- †Clyde Curtiss Cox, (Civil). 405 Homewild Ave., Jackson, Michigan
- John Spencer Curtis, (Chemical). Sales Dept., The Continental Oil  
Co., '12 to date. 115 9th St., Pueblo, Colorado
- Cassius Miles Davis, (Electrical). Ry. and Tract. Eng. Dept., Gen.  
Elec. Co., '13 to date. R. F. D. No. 8, Schenectady, New York
- Harry Lane Dresser, (Civil). Mem. of firm, Dresser, Gardner & Co.,  
Brokerage & Insurance, '17 to date. 127 Woodland Ave., Detroit, Michigan
- †Robert William Duncan, (Electrical). Frostproof, Florida
- William Albert Dunkley, (Chemical). Assoc. Gas Engr., U. S.  
Bureau of Standards, '16 to date. 1432 Perry Pl., Washington, D. C.
- †Harry Darwin Edwards, (Mechanical). 42nd St. Bldg., Linde Air Pr. Co., New York, N. Y.
- Eber J. Ellsworth, (Civil). B.E.D. '98 (Edinboro State Normal  
School). Subway Engr., C. D. Tel. Co., Pittsburgh, '05 to  
date. 416 7th Ave., Pittsburgh, Pennsylvania
- Frank Christopher Engelhart, (Electrical). Pres., Chicago Solder Co.,  
'15 to date. 218 N. Union Ave., Chicago, Illinois
- †Baltus Fred Erb, (Mechanical).

- Albert De Valois Evans, (Civil). Importing & Exporting Business,  
'17 to date. 1831 23rd Ave., N., Seattle, Washington
- Ralph Farnum, (Mechanical). With J. & L. Steel Co.  
309 Wilkinson St., Wilkinsburg, Pennsylvania
- William James Fitzgerald, (Electrical). Testing Engr., The Detroit  
Edison Co., '11 to date.
- Care The Detroit Edison Co., Detroit, Michigan
- †Eugene Peter Forrestel, (Civil). 106 Florence Ave., Buffalo, New York
- Guy Thomas Foster, (Mechanical). Gen. Foreman, Santa Fe Shops,  
'13 to date. Shawnee, Oklahoma
- †Harold Robert Francis, (Electrical). 218 E. Fifth St., Muscatine, Iowa
- Jesse Louis Frink, (Mechanical). M.S., '09. Des. Engr., Detroit  
Fuse & Mfg. Co., '16 to date. 968 Brush St., Detroit, Michigan
- †Harry Henry Frost, (Civil). 8 N. Forge St., Akron, Ohio
- William Henry Furst, (Civil). Supt. R. H. Wilson & Co., '11 to  
date. 230 E. Delaware Place, Chicago, Illinois
- Julius Martin Gauss, (Chemical). Asst. Chf. Chemist, U. S. Lt. &  
Heating Co., '12 to date. 621 Chilton Ave., Niagara Falls, New York
- Murray Havens Gilcrest, (Civil). Supt. Constr., U. S. Zinc Co.,  
'15 to date. Care U. S. Zinc Co., Sand Springs, Oklahoma
- Walter DeWitt Graham, (Mechanical). 4426 Malden St., Chicago, Illinois
- †Mason Wilbur Gray, Jr., (Mechanical).
- Clarence Jasper Green, (Civil). Hydraulic Engr., Public Serv. Com.  
of Oregon, '17 to date.
- Care Pub. Serv. Com. of Oregon, Salem, Oregon
- Arthur Garfield Greenamyre, (Chemical). Chf. Chem. Pittsburgh  
Crucible Steel Co., '11 to date. Midland, Pennsylvania
- Guy Stevens Greene, (Mechanical). Gen. Mgr., Hannan Real Estate  
Exchange, '11 to date. 1 McGraw Bldg., Detroit, Michigan
- †Ira Rufus Grosvenor, (Civil). Ilo Ilo, Philippine Islands
- George Guckenberger, Jr., (Chemical). Owner, Guckenberger's Dept.  
Store. 4613 Main Ave., Norwood, Ohio
- John Henry Guenther, (Chemical). Asst. Supt., Dixie Portland Ce-  
ment Co., '13 to date. Richard City, Tennessee
- Harry Stevens Hammond, (Mechanical). Sales Agt., Pressed Steel  
Car Co., '08 to date. Box 53, Pittsburgh, Pennsylvania
- Louis Clare Harrington, (Civil). E.M. '09 (Mich. Col. of Mines).  
Grand Forks, North Dakota
- Tom Hind Hudson Harrod, (Civil). Ithaca, Michigan
- William Gould Harvey, (Chemical). Supt. & Electro-Metallurgist,  
Am. Magnesium Corp., Niagara Falls, N. Y., '17 to date.
- 99 Cedar St., New York, N. Y.
- Earl Alanson Haskins, (Mechanical). Service Mgr., Federal Motor  
Truck Co., '14 to date. 1112 Hamilton Ave., Detroit, Michigan
- Edward Alexander Haynes, (Mechanical). Vice-Pres., P. H. Sulphite  
& Paper Co., '16 to date. River St., Port Huron, Michigan
- Arthur Guy Henning, (Electrical). Plant Engr., A. T. & T. Co., '09  
to date. 413 N. Y. Life Bldg., Minneapolis, Minnesota
- †William Russell Henry, (Civil). 730 Midland Bldg., Kansas City, Missouri
- Forrest Arba Hewit, (Electrical). Elec. Foreman, Ill. Steel Co.,  
'14 to date. 742 Pennsylvania St., Gary, Indiana
- Lyle Steen Hill, (Electrical). M.D. '14 (Det. Col. M. & S.).  
Cleve. Acad. Medicine, X-ray Spec.
- 513 Osborn Bldg., Cleveland, Ohio
- Fenn Mitchell Holden, (Mechanical). Foreman, Cadillac Motor Car  
Co., '12 to date. Care Cadillac Motor Car Co., Detroit, Michigan
- Howard Kingsbury Holland, (Civil). Asst. Engr. in chg. of Constr.,  
G. S. Williams, Cons. Engr., '11 to date.
- Cornwell Bldg., Ann Arbor, Michigan
- Ray Kingsbury Holland, (Electrical). Prin. Asst. Engr., and Elec.  
Engr., G. S. Williams, Cons. Engr., '11 to date.
- 217 N. Ingalls St., Ann Arbor, Michigan

- †Edgar Timothy Holmberg, (Chemical).  
 12094 Chesterfield Ave., Cleveland, Ohio
- Edward Morton Honey, (Civil). D'fisman, Russell Wheel & Fdry.  
 Co., '08 to date. 50 Horton Ave., Detroit, Michigan
- †George Haves Hopkins, (Marine).  
 Care Packard Motor Car Co. of Pittsburgh, Pittsburgh, Pennsylvania
- Perry Eugene Howard, (Chemical). Foreman Sulphuric Acid Plant,  
 The Am. Agricultural Chem. Co., '15 to date.
- Franklin Johnson Howes, (Civil). 71 Dayton St., Elizabeth, New Jersey  
 Chf. Engr., Rochester Ry. & Lt.  
 Co., '15 to date. 34 Clinton Ave., N., Rochester, New York
- Emerson Church Hull, (Chemical). Chem. West. Elec. Co., '10  
 to date. 42 Gates Ave., Montclair, New Jersey
- Dwight Frank Jennings, Jr., (Civil). U. S. Jr. Engr., U. S. Lake  
 Survey, '10 to date. 205 Old P. O. Bldg., Detroit, Michigan
- †Ralph Drury Jennison, (Mechanical).
- †Leon Henry Johnson, (Marine).  
 White Apt., Penn Ave., Warren, Pennsylvania
- Benjamin Earl Jones, (Civil). Asst. Engr., U. S. Geological Survey,  
 '14 to date. U. S. Geological Survey, Washington, D. C.
- †George Arthur Kahn, (Civil).  
 Care Trussed Concrete Steel Co., Youngstown, Ohio
- †Russel George Kelley, (Mechanical).
- George Eaton Kephart, (Civil). Engr., Ind. & Mich. Elec. Co., Public  
 Utility, '14 to date. 1013 Woodward Ave., South Bend, Indiana
- Ross Benjamin Kepner, (Civil). B.S., '06 (Pomona College). Mine  
 Supt., A. S. & R. Co., '12 to date.
- Clyde Arthur Kindig, (Mechanical). '13, as of the Class of '08. With  
 B. F. Goodrich Rubber Co., '11 to date. Akron, Ohio
- William Edmund Kleiner, (Mechanical). Mfg. Rep., Heating Spe-  
 cialties. 237 Lemay St., Detroit, Michigan
- George Henry Knutson, (Civil). Hydraulic Engr., and Mem. of firm,  
 Fargo Eng. Co., '13 to date.
- August William Kretzschmar, (Marine). Engr., Anderson Electric  
 Car Co., '17 to date. 142 Chene St., Detroit, Michigan
- †Armen Stepan Kurkjian, (Mechanical).  
 Bk. of Com. Bldg., St. Louis, Missouri
- Rudolph Paul Kutsche, (Electrical). Owner of hardware business.  
 Charlotte, Michigan
- Albee Lovejoy Ladd, (Civil and Electrical). Instructor Eng. Mech.,  
 Armour Inst. Tech., '14 to date. 1325 E. 52nd St., Chicago, Illinois
- Jesse Raymond Langley, (Electrical). Asst. Atty., Patent Dept.,  
 Westinghouse Elec. & Mfg. Co., '12 to date.
- Samuel Pierpont Langley, (Mechanical).  
 P. O. Box 911, Pittsburgh, Pennsylvania
- Arthur White Leet, (Electrical). Sec. & Treas., L-C Auto Co., '17  
 to date. 304 Central State Bk. Bldg., Jackson, Michigan
- J. P. Leland, (Civil). Jr. Engr., U. S. Engineer Office, '11 to date.  
 Care U. S. Engineer Office, Grand Rapids, Michigan
- Andrew Lenderink, (Mechanical). City Engr., '12 to date.  
 632 Summer St., Kalamazoo, Michigan
- George Eveline Lewis, (Electrical). M.S., '09. Supt. of Hyd. Pr.  
 Plants, The Det. Edison Co., '15 to date.
- George W. Cass Lightner, (Electrical). (Civil '09.) Asst. Engr.,  
 Bdge. Dept., Can. Govt. Rys., '13 to date.
- Charles Ellis Lilley, (Electrical). Sales Engr., Westinghouse Elec.  
 & Mfg. Co., '11 to date.
- 121 Summers St., Bluefield, West Virginia

- Merrill Rowe Lott, (Electrical). Production Engr., Sperry Gyroscope Co., '17 to date. 1 Parkside Court, Brooklyn, New York
- Dwight Everard Lowell, (Mechanical). Supt. & Chf. Engr., American Briquet Co., '16 to date. 25th St., & Washington Ave., Philadelphia, Pennsylvania
- †Harry Milton Luttenton, B.S.E. Clovis, California
- †Francisco Cegarra Luza, (Electrical).
- Daniel Handley McAllister, (Mechanical). Supt., Utah Lake Irrigation Co., '15 to date. Box 111, Lehi, Utah
- Daniel James MacCormack, (Mechanical). Asst. Hydraulic Engr., The Wellman-Saver-Morgan Co., '11 to date. 6801 Carnegie Ave., Cleveland, Ohio
- James Harmon Marks, (Mechanical). Supt. of Construction and Maintenance, Packard Motor Car Co., '16 to date. 731 Field Ave., Detroit, Michigan
- Benjamin Raymond Marsh, (Electrical). Div. Plant Supt., Mich. State Tel. Co., '16 to date. 20 Clifford St., Detroit, Michigan
- †John Albert Martin, (Mechanical).
- †Solomon Hyman Meister, (Electrical). 432 Beaubien St., Detroit, Michigan
- Arthur Alexander Meyer, (Electrical). Asst. Elec. Engr., Detroit Edison Co., to date. 474 Sylvester Ave., Detroit, Michigan
- Perry Kay Miller, (Civil). Civil Engr., Private Practice, '16 to date. 87 Midland Ave., Montclair, New Jersey
- †Courtney Newell Mitchell, (Mechanical). B.E.E. '09. 2166 E. 86th St., Cleveland, Ohio
- †Peter Theron Mitchell, (Electrical).
- †Arthur Bernard Modine, (Mechanical).
- Christopher George Morrison, (Civil). Private Practice, Civil Engr. & Building, '17 to date. 406 Washington Arcade, Detroit, Michigan
- Ralph Murphy, (Mechanical). Chf. Engr., Franklin Auto Co., '14 to date. Care H. H. Franklin Auto Co., Syracuse, New York
- †Charles Walter Nelson, (Civil). 1302 Webster St., Bay City, Michigan
- †Carl Christian Nissler, (Civil). 712 7th Ave., North Lewistown, Montana
- Harold Adalbert Noble, (Marine). A.B. '06. Cons. Engr., for J. W. McKeckine, Archt., '15 to date. 3924 Tracy Ave., Kansas City, Missouri
- Burritt Alton Parks, (Mechanical). Mec. Engr., Byron E. Parks & Son, Mech. Engrs., '10 to date. 509 Grand Rapids Savings Bldg., Grand Rapids, Michigan
- John Francis Pascoe, (Civil). D'ftsman, Russel Wheel & Fdry. Co., '09 to date. 35 Mt. Vernon Ave., Detroit, Michigan
- Frank Clark Patterson, (Chemical). Certified Public Accountant, Patterson & Patterson, '14 to date. 735 Lyman Ave., Oak Park, Illinois
- †William Henderson Patterson, (Civil). B.S., '04 (Geneva College).
- †Walter Gardner Pattison, (Mechanical). E.M., '09 (Mich. College of Mines). 204 S. West St., Kalamazoo, Michigan
- James Harvey Phinney, (Civil). Jas. H. Phinney & Co., Elev. and Conv. Machinery, '12 to date. 400 Penobscot Bldg., Detroit, Michigan
- Ralph Waldo Porter, (Civil). Res. Engr., John F. Casey Co., '14 to date. 563 Beverly Road, Milwaukee, Wisconsin
- Claude Norris Rakestraw, (Electrical). Supt. Underground Dept., Cleveland Elec. Ill. Co., '17 to date. 1208 Warren Road, Cleveland, Ohio
- Herbert Dwight Raymond, (Civil). Mining Supt., Republic M. & M. Co., '17 to date. Andersonville, Georgia
- †Forrest Clyde Reed, (Mechanical). Stewartsville, New Jersey
- Ralph John Reed, (Civil). B.E. '05 (Pomona College). Acting Chf. Engr., Union Oil Co. of Cal., to date. 1311 Union Oil Bldg., Los Angeles, California
- Clyde Louis Ritter, (Mechanical). Chf. D'ftsman, Nash Motors Co., '16 to date. 563 Pomeroy St., Kenosha, Wisconsin

- Floyd Arthur Rowe, (Marine). In chg. of Intramural Sports, U. of M. Care Athletic Ass'n., Ann Arbor, Michigan
- Mason Pittman Rumney, (Mechanical). Factory Mgr., Spring Dept., Detroit Steel Products Co., '11 to date.
- Care Detroit Steel Products Co., Detroit, Michigan
- Alexander Stuart Russell, (Civil). Master Mechanic, Richmond Refinery, Standard Oil Co., to date. 641 Fifth Ave., Richmond, California
- †Garfield Hugh Russell, (Civil). A.B. '05 (Fairmont College).
- Elberta, Utah
- Robert G. Sada, (Civil). Gen. Mgr., Vidriera Monterey, '10 to date. 116 Hidalgo St., Monterey, Mexico
- †Walter Edwin Sanger, (Chemical). 249 Field St., Detroit, Michigan
- †Henry J. Savage, (Mechanical).
- 1227 Girard St., N. E., Washington, D. C.
- Frederick Rullman Schaefer, (Mechanical). Engr., Am. Road Machinery Co., '15 to date.
- Good Roads Machinery Co., Ft. Wayne, Indiana
- Clayton John Schenk, (Civil). Jr. Engr., U. S. War Dept., '09 to date. 945 Brown St., Sault Ste. Marie, Michigan
- Andrew George Schlee, (Mechanical). 181 Moss Ave., Detroit, Michigan
- Howard Johnson Shaw, (Electrical). Mem. of firm, Elec. Spec. Co., '12 to date. 1425 John R St., Detroit, Michigan
- Harold Hutchison Shearer, (Electrical). Div. Plant Engr., L. I. Div., N. Y. Tel. Co., '13 to date. 49 E. 10th St., New York, N. Y.
- James Shearer, 2nd, (Chemical). Adv. Mgr., Industrial Wks., '13 to date. 818 Farragut St., Bay City, Michigan
- Orson L. Simpson, (Civil). Asst. Examiner, U. S. Patent Office, '16 to date. 1736 G St., N. W., Washington, D. C.
- Ernest McPherson Sims, (Mechanical). A.B. '06. Director & Sec., Miller, Franklin & Co., Industrial Engrs., N. Y., '13 to date. 17 Battery Place, New York, N. Y.
- †Elroy George Smith, (Civil). 1331 Wingfield, Augusta, Georgia
- †James Spofford, Jr., (Civil). 1201 Jefferson St., Boise, Idaho
- Paul Horatio Stambaugh, (Mechanical). Sales Engr., Petroleum Iron Wks. Co., '16 to date. Box 539, Sharon, Pennsylvania
- Roscoe Lovejoy Taft, (Mechanical).
- 431 Thompson St., Ann Arbor, Michigan
- †Harry Laurence Tanner, (Electrical).
- 221 Eastern Parkway, Brooklyn, New York
- Theron Clark Tayler, (Mechanical). Theron C. Tayler, Mech. Engr., '16 to date. 1114-15 Kresge Bldg., Detroit, Michigan
- Edward Clark Taylor, (Civil). Statistician.
- 711 W. Washington St., Ann Arbor, Michigan
- †Arthur Gustav William Templin, (Electrical).
- 86 Linwood Ave., Detroit, Michigan
- Laurence Thomas, (Chemical). Metallurgist, Timken-Detroit Axle Co., '14 to date. 136 Clark Ave., Detroit, Michigan
- Charles Astor Thornburgh, (Mechanical). Pres., The Thornburgh Mfg. Co., '13 to date. Washington St., Bowling Green, Ohio
- ✓ Oliver Julian Todd, (Civil). Asst. Engr., City & County of San Francisco, '15 to date. 1201 6th Ave., San Francisco, California
- Alfred Alanson Treadway, (Civil). Asst. Engr., Detroit City Gas Co., '16 to date. 146 Glynn Court, Detroit, Michigan
- Karl Eugene Vogel, (Civil). Treas. & Gen. Mgr., Omaha Struc. Steel Wks., '17 to date. 724 Lincoln Blvd., Omaha, Nebraska
- Gerrit Waalkes, (Civil). Chf. D'fتمان, Mt. Vernon Bdge. Co., '13 to date. 201 N. Park St., Mt. Vernon, Ohio
- George Otto Wagenseil, (Civil). Partner, B. W. Ernst Construction Co. 13507 4th Ave., E. Cleveland, Ohio
- †Victor Simon Walther, (Electrical). 204 W. Allen St., Joliet, Illinois
- Hiram Lessiter Walton, (Marine). Asst. Engr., Smith, Hinchman & Grylls, '11 to date.
- Care Smith, Hinchman & Grylls, Detroit, Michigan

Burt Allison Waltz, (Mechanical).

<sup>1114-15</sup> Kresge Bldg., Detroit, Michigan  
\*Hervey Addison Warner, (Civil). Deceased.

Clifford Leslie Webb, (Civil). Sales Engr., Worthington Pump & Machinery Corp., '13 to date. 820 Old Colony Bldg., Chicago, Illinois

Roswell Murray Wendell, (Mechanical). Treas., Signal Motor Truck Co., '16 to date. 349 Parker St., Detroit, Michigan

George Benson Wheeler, (Chemical). Supt., Davis & Quick, '11 to date. 1120 Stirling Place, Brooklyn, New York

†Henry Berry White, (Mechanical).

†Volney Freeman Wilcox, (Civil). R. D. 7, Caro, Michigan

Theodore Clark Williams, (Civil). With W. U. Tel. Co., '14 to date. 596 Broadway, New York, N. Y.

Warren Benjamin Williams, (Chemical). With German-American Portland Cement Co., '14 to date. La Salle, Illinois

Clarence Wise, (Electrical). Mgr. Detroit Office, Cutter Elec. & Mfg. Co., '11 to date. 427 Ford Bldg., Detroit, Michigan

Frederick Louis Wolf, (Chemical). Chem. Engr., Ohio Brass Co., '11 to date. Care Ohio Brass Co., Mansfield, Ohio

Edwin LeGrand Woodhams, (Chemical). Supt. of "Mentha Plantation," A. M. Todd Co., '10 to date. Box 21, Mentha, Michigan

Charles Harold Woodruff, (Electrical). Engr. Testing Dept., Detroit Edison Co., '12 to date. 951 Vermont Ave., Detroit, Michigan

Thomas Robert Woolley, (Mechanical). Sales Engr., Republic Mfg. Co., '14 to date. 236 Seward Ave., Detroit, Michigan

George Gilbert Worden, (Civil). Civil & Arch. Engr., Private Practice, '13 to date. 608-609 Henselman Bldg., Kalamazoo, Michigan

William John Young, (Mechanical). Mech. Engr., Hydr. Turbine Corp., '13 to date. Camden, New York

Homer Preston Yutzy, (Civil). Prin. Man. Tr. School, '10 to date. Ishpeming, Michigan

#### 1909

Leon Barton Alexander, (Civil). Chf. D'ftsman, Bdge. Dept., M. C. R. R., '14 to date. 550 M. C. Depot, Detroit, Michigan

Fern Rensselaer Alger, (Mechanical). Salesman, Sullivan Machinery Co., '11 to date. 217 W. 4th St., Joplin, Missouri

Clarence Schirmer Alig, (Mechanical). Gen. Mgr., Furnace Dept., Home Stove Co., '16 to date. 1608 Park Ave., Indianapolis, Indiana

William Thomas Alliger, (Chemical). Sales Engr., Harrison Safety Boiler Wks., '14 to date. Care Harrison Safety Boiler Wks. 17th and Allegheny Ave., Philadelphia, Pennsylvania

Francis Wirt Appleton, (Electrical). Engr., Trunk Plant, N. Y. Tel. Co., '09 to date. Jefferson Pl. & N. Tenth Ave., Mt. Vernon, N. Y.

Walter Taylor Ball, (Civil). D.C. '15. Chiropractor, '15 to date. Bushnell, Florida

Kenower Weimer Bash, (Civil). Asst. Engr., Whitehead & Kales Iron Wks., '16 to date. 107 E. Canfield Ave., Detroit, Michigan

Howard Francis Baxter, (Electrical). With Baxter Laundry Co., '11 to date. Care Baxter Laundry Co., Grand Rapids, Michigan

†Carroll Thayer Berry, (Marine). Studio, 126 E. 23rd St., New York, N. Y.

†George Crooks Billinger, (Mechanical). 2538 Perrysville Ave., Pittsburgh, Pennsylvania

George Joseph Blanton, (Electrical). Eng. Sales Dept., Chain Belt Co., 509 Frederick Ave., Milwaukee, Wisconsin

Howard Earl Blood, (Mechanical). Production Mgr., Detroit Gear & Machine Co., '15 to date. 371 Taylor Ave., Detroit, Michigan

Gustave Robert Bode, (Civil). With E. E. Adams, Cons. Engr., U. P. System, '13 to date. Room 2408, 165 Broadway, New York, N. Y.

Frank Leonard Bolton, (Civil). Res. Engr., Mill Creek Flood Control Project, Gannett, Seelye & Fleming, Cons. Engrs., '16 to date. 508 Palace Hardware Bldg., Erie, Pennsylvania



- Frederick Bernhardt Bonde, (Electrical). N. Dakota Rep., Elec. Mfg. Co., '16 to late. 1139 10th St., N., Fargo, North Dakota
- †Daniel Bontecou, Jr., (Chemical).
- †Stuart Benjamin Brodie, (Mechanical). Tonnaleuka Club, Wilmerding, Pennsylvania
- †William Carr Bulmer, (Mechanical). 17 Hall's Hts., Youngstown, Ohio
- William Allds Burnham, (Electrical). Asst. Master Mechanic, Chicago Elevated Railroads, '09 to date. 6203 Blackstone Ave., Chicago, Illinois
- †Robert Archibald Burns, (Marine). 682 Holly Ave., St. Paul, Minnesota
- †Archibald Drake Butterfield, (Mechanical).
- George Stevenson Callahan, (Civil). Field Engr., Utah Pr. & Lt. Co., '14 to date. Grace, Idaho
- \*Walter Charles, (Electrical). Deceased.
- Ralph Lorenzo Chubb, (Chemical). Chemist, Lehigh Coke Co., '16 to date. 529 W. Market St., Bethlehem, Pennsylvania
- Edward Samuel Clark, (Mechanical). Sec. & Treas., Hazelton-Clark Co., '16 to date. 163 Spokane Ave., Detroit, Michigan
- Walter Scott Cochrane, (Mechanical). Buick Motor Wks., '13 to date. Care Buick Motor Wks., Flint, Michigan
- Charles Henry Croom, (Marine). Asst. Chf. D'ftsman, Solvay Process Co., '16 to date. 396 Canton Ave., Detroit, Michigan
- †James William Culhane, (Civil). 419 Golden Gate Ave., San Francisco, California
- Roger LeBaron Daniel, (Marine). Evangelist, '15 to date. Dearborn, Michigan
- Harlow Noble Davock, (Mechanical). Pres. & Mgr., Davock Bldg. Co., to date. 17 Campau Bldg. Co., Detroit, Michigan
- Joseph Peter DeKorn, (Civil). With The L. A. Boulay Co., to date. 1250 Nicholas Bldg., Toledo, Ohio
- Charles Blanchard DeLano, (Mechanical). Supt. of Furnace Dept., Kalamazoo Stove Co., '14 to date. 409 S. Burdick St., Kalamazoo, Michigan
- Jay DePuy, (Civil). '13, as of the Class of '09. Mem. of firm, DePuy & Ranney, '14 to date. 521 Hicks Bldg., San Antonio, Texas
- Alfred Clayton Duckett, (Electrical). Vice-Pres., Sheehan & Co., '16 to date. 2385 W. Gr. Blvd., Detroit, Michigan
- †Horace Matthew Edmands, (Electrical). Care U. S. Engineer's Office, Sault Ste. Marie, Michigan
- Philip Jacob Endlich, (Civil). With Bridge Div., City of Chicago, '15 to date. 63 W. Burton Place, Chicago, Illinois
- James Robert Ferguson, (Mechanical). Chf. D'ftsman, Truck Eng. Dept., Packard Motor Co., '16 to date. 125 Euclid Ave., W., Detroit, Michigan
- †Willard Edward Ferguson, (Mechanical). Larchmont, New York
- \*Clarence Andrew Fisher, (Civil). Deceased.
- James Howard Flynn, (Civil). Checker, M. C. R. R., Niagara River Bdge., '16 to date. 289 Burlingame Ave., Detroit, Michigan
- Albert Robinson Ford, (B.S. in Preparation for Engr.). 112 Second St., Jackson, Michigan
- Robert Haight Foreman, (Civil). Chf. D'ftsman, Lewis-Hall Iron Wks., '16 to date. 563 Hurlbut St., Detroit, Michigan
- †Henry Louis Freund, (Civil). 34 Hall St., Revere, Massachusetts
- Waldo George Gernandt, (Mechanical). Motor Engr., Amalgamated Machinery Corp., '16 to date. 5409 Cottage Grove Ave., Chicago, Illinois
- Francis James Patrick Gormely, (Electrical). Asst. Supt., Union Carbide Co., '17 to date. 316 Carrie St., Sault Ste. Marie, Michigan
- Edgar Nathaniel Gott, (Chemical). Vice-Pres., Greenwood Timber Co., '16 to date. Sec., Pacific Container Co., '16 to date. 1100 Hoge Bldg., Seattle, Washington
- Jesse Grabowsky, (Civil). Asst. to Mgr. of Foreign Trade Dept., Trussed Concrete Steel Co., '13 to date. 686 Brush St., Detroit, Michigan

- George Everett Haggas, (Civil). Valuation Engr., Cumberland County Pr. & Lt. Co., Portland, Me., to date.
- Charles Watts Hall, (Electrical). 125 William St., Portland, Maine Wigmore, Hall & Co., '17 to date.
- †Mark Arthur Hammond, (Civil). 445 Pacific Electric Bldg., Los Angeles, California Terrace Flats, Mt. Vernon, Ohio
- Walter Randolph Hans, (B.S. in Preparation for Engr.). Salesman, Northern Engineering Wks., '16 to date.
- George William Hansen, (Electrical). 679 Montclair Ave., Detroit, Michigan Patent Atty., Western Elec. Co., '13 to date.
- Watson Gilbert Harmon, (Civil). 614 Whitney Ave., Wilkesburg, Pennsylvania M.S. '16. City Sanitary Engr., City of Toledo, '16 to date.
- Fred James Hector, Jr., (Mechanical). 345 Valentine Bldg., Toledo, Ohio With the Ford Motor Co., '17 to date.
- Edward Henkel, (Chemical). 15 Elmhurst Ave., Detroit, Michigan Mgr., Edward Henkel Realty Co., '16 to date.
- James Hervey Herron, (Mechanical). 1305 Dime Bk. Bldg., Detroit, Michigan Cons., Metallurgical, Chemical, Testing and Inspecting Engr., '10 to date.
- Ralph Emery Holkins, (Electrical). 2041 E. Third St., Cleveland, Ohio 315 Barnes St., Wilkesburg, Pennsylvania
- Ray Phelps Hoover, (Mechanical). Mgr., Hoover & Mason, Constr. Engrs., '12 to date.
- †Frank Arnold Horner, (B. S. in Prep. for Engr.). 1407 Ry. Exchange, Chicago, and Mt. Pleasant, Tennessee
- John Healey Hough, (Electrical). 303-304 Wonderly Bldg., Grand Rapids, Michigan Com. Engr., Gen. Elec. Co., '11 to date.
- Arthur Albert Edward Janke, (Civil). 31 Canonbury Road, Jamaica, New York 257 Oregon Ave., Detroit, Michigan
- Edward Spencer Jenison, Jr., (Mechanical). District Mgr., The Goulds Mfg. Co., '12 to date.
- George Augustus Jessop, (Mechanical). 111 N. Third St., Philadelphia, Pennsylvania Hydraulic Eng. Dept., S. Morgan Smith Co., '10 to date.
- Clayton Oscar Johnson, (Electrical). 313 E. Market St., York, Pennsylvania Asst. Supt., Dept. of Water & Lt., '14 to date.
- Waldo Macdonald Johnson, (Mechanical). 711 W. 8th St., Jamestown, New York Mgr., Peninsular Auto Parts Co., '09 to date.
- William Robert Johnston, (Electrical). 46 E. Lafayette Blvd., Detroit, Michigan Asst. Gen. Mgr., Parsons Mining Co., '16 to date.
- †William Robertson Kepler, (Mechanical). Parsons, New Mexico 616 70th Ave., West Allis, Wisconsin
- †Harmon J. Kline, (Mechanical). District Mgr. Detroit Office, Alvin Bruce Knight, (Mechanical). Warren Webster & Co., '15 to date.
- Marion Den Herder Kolyn, (Civil). 2131 Dime Bk. Bldg., Detroit, Michigan Asst. to I. F. Stern, Cont. Engr., '15 to date.
- Arthur Henry August Kutsche, (Mechanical). 1250 N. State St., Chicago, Illinois Engr., Monroe Binder Board Co., '16 to date.
- †Merle J. Lacroix, (Mechanical). 427 W. Elm St., Monroe, Michigan 12032 Parnell Ave., West Pullman, Chicago, Illinois
- †Walter Eugene Lambert, (Civil). 202 Hammond Bldg., Detroit, Michigan
- Ernst Frederick Lang, (Architectural Engineering). Mason Contractor, '10 to date.
- Glenn Joshua Leach, (Electrical). Mech. Engr., International Harvester Corp., to date.
- Ira Henry Lecklider, Jr., (Electrical). 11939 Yale Ave., Chicago, Illinois Asst. Engr., Pac. Lt. & Pr. Co., '14 to date.
- Robert Burt Leete, (Mechanical). 655 Pacific Elec. Bldg., Los Angeles, California A.B. '07. Estimator for F. H. Davis, '15 to date.
- Arthur Edward Legg, (Chemical). 641 Cass Ave., Detroit, Michigan Chf. Chemist, Dixie Cement Co., Richard City, Tennessee to date.

- †Franz Joseph Lemmerz, (Mechanical). M.S. '11.  
 †Harry Harrison Levene, (Marine). 28 Mary Day Ave., Pontiac, Michigan  
 Alfred Henry Lovell, (Electrical). M.S.E. '14. Eng. Inspector, Bldgs.  
 & Gds. Dept., U. of M., Summer '16. Assoc. Prof. of Elec.  
 Eng., do., '16 to date. 1132 Michigan Ave., Ann Arbor, Michigan  
 Howard Ivan Ludwig, (Chemical). Supt. Nitric Acid and Chloro-  
 sulphonic acid Depts., Commercial Acid Co., '16 to date.  
 336a N. 7th St., E. St. Louis, Illinois  
 †Reuben Hills McArthur, (B.S. in Prep. for Engr.).  
 Tullahoma, Tennessee  
 Bert Gordon McCarthy, (Civil). Jr. Engr., U. S. Eng. Dept., '12  
 to date. U. S. Engrs. Office, Sault Ste. Marie, Michigan  
 †Harry England McCool, (B.S. in Prep. for Engr.).  
 203 Fidelity Bldg., Duluth, Minnesota  
 Charles Ewing McCrath, (Civil). '16, as of Class of '09. D'tsman,  
 Seattle Construction & Dry Dock Co., '15 to date.  
 121 11th Ave., N., Seattle, Washington  
 †Milber Marshall MacLean, (Chemical).  
 Care Dodge Mfg. Co., Mishawaka, Indiana  
 Andrew Hovgard Madsen, (Electrical). Vice-Pres. & Gen. Mgr., The  
 Madsen-Ryon Co., '16 to date. 706 Arch St., Ann Arbor, Michigan  
 †Frank Lee Marsh, (Electrical). Care Public Service Co., Chicago, Illinois  
 William Orrin Mason, (Civil). Supt. of Buildings, Highland Park,  
 Mich., '16 to date. 30 Elmhurst St., Highland Park, Michigan  
 †Edwin Robert Maurer, (Mechanical). Hotel Dresden, Flint, Michigan  
 Richard Bascom May, (Electrical). Service Office, Dayton Engineer-  
 ing Laboratories Co., '15 to date.  
 Care Dayton Engineering Laboratories Co., Dayton, Ohio  
 Julian Curtis Mead, (Civil). Bridge Dept. of M. C. R. R., to date.  
 915 Lafayette Blvd., Detroit, Michigan  
 Harvey Milton Merker, (Chemical). Department Mgr., Parke, Davis  
 & Co., '09 to date. 407 Virginia Park, Detroit, Michigan  
 Francis Charlton Mills, Jr., (Mechanical). Sec. & Treas., The Metal-  
 craft Co., '13 to date. Care The Metalcraft Co., Cleveland, Ohio  
 Herbert Cossitt Mitchell, (Marine). D'tsman, The Buda Co., '16 to  
 date. 124 S. Fifth Ave., La Grange, Illinois  
 Paul Raymond Moffett, (Electrical). Supt. Sales Dept., The Electric  
 Storage Battery Co., '11 to date.  
 208 Hayward Bldg., Detroit, Michigan  
 George Solomon Morgan, (Chemical). Chemist, Analyt. Lab., '12 to  
 date. 238 Ohio Bldg., Toledo, Ohio  
 John Hunter Nead, (Chemical). Metallurgical Engr., Minneapolis  
 Steel & Machinery Co., '16 to date.  
 Care Minn. Steel & Machinery Co., Minneapolis, Minnesota  
 William Howard Norrington, (B.S. in Prep. for Eng.). Mgr., Belt  
 Sales, Robius Carrying Belt Co., '14 to date.  
 13 Park Row, New York, N. Y.  
 Carl Uno North, (Mechanical). Captain, Ordnance Officers' Reserve  
 Corps. U. S. A. Rock Island Arsenal, Rock Island, Illinois  
 †Henry Hazard Norton, (Electrical).  
 1310 Penobscot Bldg., Detroit, Michigan  
 Norman Sobeiski Nye, (Electrical). Gen. Sec., Y. M. C. A., Hayden,  
 Ariz., '17 to date. Hayden, Arizona  
 Archie Oakes, (Electrical). Development Work, Detroit Fuse &  
 Mfg. Co., '17 to date. 433 W. Forest Ave., Detroit, Michigan  
 James Matthew O'Dea, (Electrical). Asst. Pur. Agt., The Detroit  
 Edison Co., '10 to date.  
 1700 David Whitney Bldg., Detroit, Michigan  
 Alvah Charles Parker, (Mechanical). With Bock Bearing Co., '16 to  
 date. 2642 Scottwood Ave., Toledo, Ohio  
 Clarence Elmar Partch, (Mechanical). Instructor in Shop, West  
 Des Moines H. S., '09 to date. 829 29th St., Des Moines, Iowa  
 Charles Lawson Patterson, (Civil). Pres. & Engr., Patterson Eng. &  
 Sales Co., '16 to date. 1201 Court St., Pueblo, Colorado

- †George Andrews Peterson, (Civil). 814 Ford Bldg., Detroit, Michigan  
 †Leon Harvey Phelps, (Civil).  
 Benjamin Simpson Philbrick, (B.S. in Prep. for Eng.).  
 Care Aluminum Co. of America, Alcoa, Tennessee  
 Walter Mitchell Pratt, (Architectural Engineering). A.B. '09. Mgr.,  
 States Engr. Co., Detroit, '13 to date.
- 514 Free Bldg., Detroit, Michigan  
 †Christian Rasmussen, (Marine). 967 Woodward Ave., Detroit, Michigan  
 Clarence Melvin Raymond, (Marine). Proprietor, Manitou Beach  
 Garage, '17 to date. P. O. Box 6, Manitou Beach, Michigan  
 Louis John Rehberg, (Mechanical). Asst. Maintenance Engr., Delray  
 Plant, Detroit Edison Co., '14 to date.
- 1342 W. Fort St., Detroit, Michigan  
 Walter Kremer Rhodes, (Electrical). Ph.B. '03. A.M. '06 (Bucknell  
 Univ.) Prof. of Electro. Technics, Bucknell Univ., '08 to date.
- 24 S. 5th St., Lewisburg, Pennsylvania  
 Louis Park Ritz, (Civil). Engr. for Louisville Bridge Co., '16 to  
 date. 1009 S. 3rd St., Louisville, Kentucky
- †Irving Thomas Roberts, (Electrical).  
 Otto Carl Rohde, (Mechanical). Mech. Engr., Champion Spark Plug  
 Co., '14 to date. Birchall Road, Homeville, Toledo, Ohio  
 Duncan Archibald Samson, (Electrical).
- 180 Marston St., Detroit, Michigan  
 Carl Schacht, (Mechanical). D'ftsman, Erie City Iron Wks., '17  
 to date. 225 W. 4th St., Erie, Pennsylvania  
 Marmaduke Dunn Schalk, (Mechanical). Teaching, Cent. Institute  
 of Cleveland, '12 to date. 10614 Greenlawn Ave., Cleveland, Ohio  
 Harold Edgar Schlesinger, (Mechanical). Sec. & Treas., Am. Land  
 Contract & Bond Co., '16 to date.
- 211 Chicago Blvd., Detroit, Michigan  
 Anton Augustus Schlichte, (Chemical). M.S. '10. Ph.D. '14.  
 Ford Hotel, San Diego, California
- 8 Bailey Apts., Beaumont, Texas  
 †Leopold Eden Scott, (Civil).  
 Walter Glen Scott, (Mechanical). With C. E. Knoepfel & Co.,  
 '16 to date. 101 Park Ave., New York, N. Y.
- 52 Leicester Ct., Detroit, Michigan  
 †Ward Andrus Seranton, (Electrical).  
 †Dan Klinge Segur, (Chemical).  
 †James Ferris Seiler, (Civil). 4755 Magnolia Ave., Chicago, Illinois  
 Frederick Warner Seymour, (Chemical). Supt. Grand Rapids Gas Lt.  
 Co., '13 to date.
- Care Grand Rapids Gas Lt. Co., Grand Rapids, Michigan  
 William James Shackleton, (Electrical). Eng. Dept., Western Elec.  
 Co., '10 to date. 463 West St., New York, N. Y.
- Russell Alger Shields, (Electrical). Elec. Engr., Maxwell Motor Co.,  
 '14 to date. 210 Farrand Park, Highland Park, Detroit, Michigan  
 Harry Augustus Shuptrine, (Civil). Forge Supt., Dominion Bridge  
 Co., '16 to date.
- Care Dominion Bridge Co., Lachine, Quebec, Canada  
 Wesley Banks Sibley, (Electrical). Engr., Larowe Const. Co., De-  
 troit, '16 to date. 215 W. Hancock Ave., Detroit, Michigan
- Arthur Benjamin Singleton, (Mechanical). Mech. Engr., Kerr Ma-  
 chine & Supply Co., '15 to date. Kerr Bldg., Detroit, Michigan  
 Sidney Ruggles Small, (Civil). Mich. Rep., Wm. A. Read & Co.,  
 '15 to date. 2256 Penobscot Bldg., Detroit, Michigan
- Thomas Albert Smith, (Civil). Structural Engr., Interstate Commerce  
 Com., '15 to date. 914 Karpen Bldg., Chicago, Illinois  
 Arthur Emerson Sortore, (B.S. in Prep. for Engr.). Asst. Engr., City  
 of Pittsburgh Bridge Dept., '13 to date.
- Benton Ave. & Atkins St., Pittsburgh, Pennsylvania  
 †Edgar Steiner, (Electrical). 511 N. Second St., St. Louis, Missouri
- Erna Cary Stiles, (Architecture). Asst. Const. Engr., Penn. Salt  
 Mfg. Co., '10 to date. 108 Walnut St., Wyandotte, Michigan  
 Charles Edward Stilson, (Civil). Des., Dept. of Wks., '12 to date.  
 698 Logan Ave., Toronto, Ontario

- George Eliott Sturt, (Civil). Mgr., Sturt-Sanders Realty & Constr.  
Co., '16 to date. 1009 S. Saginaw St., Flint, Michigan
- †Otho Monroe Sutherland, (Mechanical).
- Henry Bennett Swan, (Chemical). Asst. Supt. of Fdries., Cadillac  
Motor Car Co., '12 to date. 323 W. Boston Blvd., Detroit, Michigan
- Glenn Lewis Tower, (Chemical). Testing Engr., The Detroit Edison  
Co., '11 to date. 87 Casgrain Ave., Detroit, Michigan
- †Carl Elmer Traut, (Chemical). 139 Calhoun St., Battle Creek, Michigan
- Horace Alanson Treat, (Civil).  
826 American National Ins. Bldg., Galveston, Texas
- Starr Truscott, (Marine). Asst. Engr., The Panama Canal, '16 to  
date. Birmingham, Ohio
- \*Benjamin Sayre Tuthill, (Civil). Deceased.
- Ivan Blaine Vincent, (Electrical). Estimating Engr., Gen. Elec.,  
Co., '13 to date. 27 Perrine Ave., Pittsfield, Massachusetts
- John Theodore Walther, (Electrical). Power Sales Engr., Massillon  
Elec. & Gas Co., '17 to date. 1800 E. Main St., Massillon, Ohio
- †Glenn Warner, (Civil). 528 Cadillac Ave., Detroit, Michigan
- Laban Arthur Watkins, (Chemical). Mgr., L. A. Watkins & Co.,  
'13 to date. Chamber of Commerce Bldg., Chicago, Illinois
- John Mitchell Watson, (Chemical). Metallurgist, Hupp Motor Car  
Co., '14 to date. 176 Hague St., Detroit, Michigan
- Hal C. Weaver, (Mechanical). Chairman, School of Mech. Eng.,  
Univ. of Texas, '16 to date. 2318 Trinity St., Austin, Texas
- Thomas Maybury Weber, (Architectural). With J. F. Weber & Co.,  
'09 to date. 62 Eliot St., Detroit, Michigan
- Ralph Linford Werden, (Electrical). Plant Engr. Staff, Am. Tel. &  
Tel. Co., '09 to date. 22 Cane St., Bogota, New Jersey
- †Harry Thomas Wessinger, (Architecture).  
316 Garland Ave., Detroit, Michigan
- James Clements Wheat, (B.S. in Prep. for Eng.). M.S. '10. Eng.  
Dept., Ind. Wks., '12 to date. 1421 6th St., Bay City, Michigan
- †James Arba White, (Electrical).  
402 Paulson Bldg., Spokane, Washington
- John Talman Whiting, (Mechanical). Supt. of Blast Furnace, Whit-  
aker Glessner Co., '16 to date. 726 6th St., Portsmouth, Ohio
- Lewis Eugene Whitney, (Civil). Asst. Engr., L. S. Rosener, Cons.  
Engr., San Francisco, to date.
- †Theodore William Widenmann, (Mechanical). Pres., Cooper-  
Widenmann Constr. Co., '15 to date.
- 1116 Kercheval St., Detroit, Michigan
- Stanley Boardman Wiggins, (Electrical). Gen. Contractor, Post &  
Wiggins, '15 to date. 115 Howard St., Saginaw, Michigan
- Charles Sherman Wiley, (Marine). Head Instructor, Mech. Eng.,  
Mechanics Institute, '14 to date.
- 239 Mulberry St., Rochester, New York
- Joseph Paul Wilson, (Chemical). Research Chemist, Detroit Testing  
Lab., '16 to date. 50 Moffatt St., Detroit, Michigan
- William Michael Winkler, (Mechanical). Salesman, The Reordway  
Co., Marquette Bldg., Chicago, Ill., '16 to date.
- Care The Reordway Co., Marquette Bldg., Chicago, Illinois
- Karl Marshall Wise, (Mechanical). Asst. Engr., Chalmers Motor  
Co., '16 to date. 1997 W. Gr. Blvd., Detroit, Michigan
- James Gayford Witton, (B.S. in Prep. for Eng.). A.B. '88 (Toronto  
Univ.). 8 Alma Ave., Hamilton, Ontario
- Lynn Harper Wood, (Architectural). Sec. of Education, Nashville,  
Tenn., '15 to date. 2006 24th Ave., N., Nashville, Tennessee
- John William Wopat, (Electrical). Supervisor of Aerial Const., Cent.  
Div., Mo. & Kan. Tel. Co., '14 to date.
- Room 670, Gates Bldg., Kansas City, Missouri
- John Titus Wurster, (Mechanical). Chf. Clerk, Iowa Railway & Lt.  
Co., '10 to date. Care Iowa Railway & Lt. Co., Cedar Rapids, Iowa

- Richard Henry Wynne, Jr., (Chemical). A.B. '05 (Bethany College).  
Instructor in chg. Chemistry and Metallurgy, Casino Technical  
Night School, East Pittsburgh, Pa., '09 to date.  
901 South Ave., Wilkensburg, Pennsylvania  
Allison Talmadge Yorton, (Electrical). District Inspector, Public  
Service Co., of N. Illinois, '13 to date. 232 Iowa Ave., Joliet, Illinois  
Umberto Young, (Mechanical). Supt. & Engr., Tucson Farm Corp.,  
'12 to '16. Box 392, Chanute, Kansas  
Fred Morrell Zeder, (Mechanical). Chf. Engr., Studebaker Corp.,  
'13 to date. Care Studebaker Corp., Detroit, Michigan

## 1910

- †Ernest Julius Affeldt, (Civil). 8205 Carnegie Ave., Cleveland, Ohio  
John Howard Albrecht, (Electrical). Controller Engr., Pittsburgh  
District, West. Elec. & Mfg. Co., '16 to date.  
3202 Perrysville Ave., Pittsburgh, Pennsylvania  
George Potter Anderson, (Mechanical). Mfg. Dept., Packard Motor  
Car Co., '16 to date. 512 Van Dyke Ave., Detroit, Michigan  
†Charles Nelson Ballentine, (Mechanical).  
230 S. Ashland Ave., La Grange, Illinois  
Herrmann Banbrock, (Civil). Structural Engr., Ford Motor Co., '15  
to date. 107 Smith Ave., Detroit, Michigan  
Ralph Feiner Barker, (Chemical). Metallurgist & Engr., Am. Smelt-  
ing & Refining Co., '11 to date.  
Care Garfield Smelting Co., Garfield, Utah  
Gladeon Marcus Barnes, (Civil). Proof Officer, Sandy Hook Proving  
Ground, Sandy Hook, N. J.  
Rolla L. Beal, (Chemical). Chem. Engr., Wyandotte Portland Cement  
Co., '11 to date.  
Care Wyandotte Port. Cement Co., Wyandotte, Michigan  
Jay Charles Beaumont, (Mechanical). With B. F. Goodrich Co.,  
'15 to date. 998 East Ave., Akron, Ohio  
Clayton Wing Bedford, (Chemical). Research Laboratory, Goodyear  
Tire & Rubber Co., '12 to date. 319 Vaniman St., Akron, Ohio  
†Harry Tristram Bellamy, (Chemical).  
615 Chamber of Commerce Bldg., Chicago, Illinois  
Frank Albert Benford, (Electrical). Physicist, Illum. Eng. Lab.,  
Gen. Elec. Co., '11 to date. 33 Haigh Ave., Schenectady, New York  
†Carroll Guernsey Bennett, (Mechanical).  
411 S. Taylor Ave., Oak Park, Illinois  
†Hymen Manuel Berliant, (B.S.E.).  
Room 702, City Hall, Chicago, Illinois  
Chester Henry Biesterfeld, (Chemical). Examiner, U. S. Patent Office,  
'14 to date. U. S. Patent Office, Washington, D. C.  
Grover Cleveland Blalock, (Electrical). Asst. & Graduate Student,  
Elec. Eng. School of Purdue University.  
422 Vine St., W. LaFayette, Indiana  
Myron Blodgett, (Civil). Vice-Pres., Blodgett Transportation Com-  
panies, '10 to date. Mem. of Board of Managers, Lumber Car-  
riers' Assoc., '11 to date. 312 Lyceum Bldg., Duluth, Minnesota  
John Cowan Bogle, (Electrical). Asst. Engr., McMeen & Miller Co.,  
'13 to date. 1454 Monadnock Bldg., Chicago, Illinois  
Guy Willard Bolte, (Mechanical). Vice-Pres., The Bolte Mfg. Co.,  
to date. 125 S. Racine Ave., Chicago, Illinois  
†Edwin Booth, (Civil).  
Care Co. Road Dept., Hall of Records, Los Angeles, California  
Ralph Arthur Boyles, (Electrical). A.B. (Kas. State Normal). Engr.,  
The Northern Elec. Co., '11 to date.  
1714 Queen Mary's Road, Montreal, Quebec  
\*Robert Hammond Boynton, (B.S.E.). Deceased.  
John Henry Bringham, (Civil). Associate in Civil Engr., Johns  
Hopkins University, '16 to date.  
Johns Hopkins University, Baltimore, Maryland

- Harold Sidney Browne, (Mechanical). Asst. Mgr., Nisqually Russel Car Locomotive Wks., to date. 505 Broadway, Tacoma, Washington
- †William Mallory Casey, (Mechanical).
- Clarence William Chaddock, (Marine). Admeasurer of Vessels, Panama Canal, Navy Dept. & Canal Commission, '14 to date.
- Thomas Chandler, (Civil). Vice-Pres., Edison Sault Elec. Co., '15 to date. Sault Ste. Marie, Michigan
- Nelson John Clark, (Marine). Vice-Pres. & Gen. Mgr., General Sales Co., '14 to date. 212 Jefferson Ave., Detroit, Michigan
- David Daniel Clarke, (Electrical). Asst. Elec. Engr., Kansas City Elec. Lt. Co., '11 to date. 311 E. 31st St., Kansas City, Missouri
- Lawrence Hutchinson Clarke, (Mechanical and Marine). Western Sales Mgr., The Pierce-Arrow Motor Car Co., '17 to date. 2420 Michigan Ave., Chicago, Illinois
- William F. Codrington, (Electrical). Special Machinery, '11 to date. 281 Greene Ave., Brooklyn, New York
- William Thomas Lee Cogger, (Electrical). Sec. of Engr. Committee, Gen. Elec. Co., '14 to date. 42 Coit Ave., Cleveland, Ohio
- †Burr Collyer, (Chemical). P. O. Box 683, Mayville, Mississippi
- †Walter Sherman Cookinham, (B.S.E.). 122 Genesee St., Utica, New York
- Grauley Stewart Crane, (Electrical). Asst. Mgr., Central District, The Cutler, Hammer Mfg. Co., to date. 1230 Guardian Bldg., Cleveland, Ohio
- James Bell Cress, (Civil). '15, as of Class of '10. In care Adjutant General, U. S. Army
- †Peter Augustine Cummins, (Mechanical).
- Lawrence Vincent Curran, (Mechanical). Supt. Electrical & Power Depts., Tennessee Copper Co., '17 to date. Care Tennessee Copper Co., Copperhill, Tennessee
- Samuel Watkins Cushman, (Marine). With American Optical Co., '16 to date. Southbridge, Massachusetts
- Leo Harvey Darrow, A.B. '07, (Electrical). With Am. Tel. & Tel. Co., to date. 195 Broadway, New York, N. Y.
- Raymond Cornwell Darrow, (Electrical). With General Elec. Co., '16 to date. 35 Claremont Ave., New York, N. Y.
- †George Rankin Dewey, (Civil).
- George Lucas Dresser, (Civil). '13, as of the Class of '10. Contracting Engr., The Standard Eng. Co., Albany, N. Y., and Toledo, O., '14 to date. 25 De Graaf Bldg., Albany, New York
- William Dyer, (Civil). D'ftsman, Mt. Vernon Bridge Co., '10 to date. Terrace Flats, Mt. Vernon, Ohio
- Erwin Boyd Edwards, (Electrical). Commercial Engr., P. & M. Dept., Gen. Elec. Co., '13 to date. Care Gen. Elec. Co., East Lake Road, Erie, Pennsylvania
- Lewis Alden Estes, (Civil). A.B. '08. Mgr., Boston Office, Trussed Concrete Steel Co., '15 to date. 141 Milk St., Boston, Massachusetts
- Edward King Evatt, (Marine). Farmer, '14 to date. R. F. D. No. 1, Grand Blanc, Michigan
- William Leonard Eyke, (Civil). Sales Mgr., Muskegon Boiler Wks., '13 to date. 16 Fifth St., Muskegon, Michigan
- Wilhelm Elbert Fermann, (B.S.E.). Sales Mgr. & Designer, Matthews Boat Co., '11 to date. Port Clinton, Ohio
- †Guillermo Fernandez, (Electrical). San Pedro, Atz., Mexico
- Leon Waterbury Fisk, (B.S.E.), Pres., American School of Landscape Architecture and Gardening, '16. Pres., National Landscape Service, '16 to date. 20 S. Main St., Newark, New York
- Frank Barron Fletcher, (Mechanical). Sec.-Treas. & Mgr., The Acme Laundry Co., to date. 1 Brazos Apts., El Paso, Texas
- John Wilkinson Fletcher, (Electrical). Mech. Engr., Pillsbury Flour Mills Co., '16 to date. 3148 Bryant Ave., S., Minneapolis, Minnesota
- Otto Albert Freund, (Electrical). Eng. Dept., Am. T. & T. Co., to date. 195 Broadway, New York, N. Y.

- Arthur William Fries, (Architectural). Asst. Div. Mgr., The Berger Mfg. Co., '16 to date. 1205 Wendell Pl., Canton, Ohio
- †Kanaye Fujita, (Electrical).
- †Truman Alfred Gamon, (Marine).
- Joseph K. Gannett, (Civil). Chf. Engr., Philadelphia Branch, The Austin Co., '16 to date. 239 Upsal St., Philadelphia, Pennsylvania
- †Herbert Charles Gates, (Electrical). 960 Waterloo St., Detroit, Michigan
- William Frederick Gauss, (Electrical). Div. Supervisor of Methods, C. D. Tel. Co., '15 to date. 416 7th Ave., Pittsburgh, Pennsylvania
- Frank Andrew Gniotowski, (Civil). Subdivision Mgr., B. F. Stephenson, Real Estate, '15 to date. 1340 Penobscot Bldg., Detroit, Michigan
- Clay Winfield Gordon, (Electrical). Farming, C. L. Gordon & Son, '10 to date. Fowlerville, Michigan
- Rocco Joseph Gorman, (B.S.E.). Supt. Bldg. Constr., Board of Education, to date. 509 Brooks St., Charleston, West Virginia
- †Earl Delery Green, (Mechanical). 151 Elmhurst Ave., Highland Park, Michigan
- George Fuller Green, (Architecture). Geo. Fuller Green, Architect, with T. J. & J. J. Green, '13 to date. 2738 The Pasco, Kansas City, Missouri
- †Charles Miller Grimes, (Mechanical).
- Homan FitzGreene Hallock, (Mechanical). Mech. Engr., Diamond Match Co., '13 to date. Care Diamond Match Co., Oswego, New York
- Paul Shepard Hamilton, (Chemical). With Solvay Process Co., '15 to date. Solvay Lodge, Detroit, Michigan
- Alfred W. Hanson, (Chemical). Asst. Chemist, U. S. Bureau of Chemistry, '10 to date. 106 E. Walton Pl., Chicago, Illinois
- Samuel Franklin Hawkins, (Electrical). B.S. '07 (Mt. Union). 1st Lieut., Coast Artillery Corps, U. S. Army. Fort Mills, Manila, Philippine Islands
- Stacy Barcroft Hinks, (Civil). Bldg. Supt., Schenck & Williams, Architects, Dayton, O., '16 to date. 333 Carrie St., Sault Ste. Marie, Michigan
- †Raymond Barclay Hosken, (Mechanical). G. P. O. Box 305, Melbourne, Australia
- †Edwin Adams Hull, (Mechanical). 2143 4th St., Bay City, Michigan
- †Emmett Marshall Hunter, (Electrical). R. F. D. 7, Mart, Texas
- Andrew Douglas Jamieson, (Civil). Supt. of Construction, Board of Water Com., '10 to date. 236 Taylor Ave., Detroit, Michigan
- Allen Thurman Jeffery, (Mechanical). Asst. Supt., Dayton Malleable Iron Co., '14 to date. 125 Cambridge Ave., Dayton, Ohio
- Rex Johnson, (B.S.E.). B.Ch.E. '11. With Becker Motor Car Co., '16 to date. 635 Madison Ave., Grand Rapids, Michigan
- Albert Barnett Jones, (Civil). Jr. Engr., U. S. Lake Survey, '11 to date. Old Customs House, Griswold St., Detroit, Michigan
- Leopold Joseph Kantzler, (B.S.E.). Mgr., J. Kantzler & Sons., '11 to date. 911 Germania Ave., Bay City, Michigan
- Lewis Thayer Kniskern, (Civil). Pres., The Kniskern Co., to date. 19 S. La Salle St., Chicago, Illinois
- †James Henry Koehler, (Mechanical). 2009 N. Fayette St., Saginaw, Michigan
- Howard David Lapp, (Electrical). Estimate Engr., Switchboard Dept., Gen. Elec. Co., '12 to date. 25 Linden St., Schenectady, New York
- Delmar Samuel Lenzner, (Electrical). Instructor, Dept. of Enlisted Specialists, Coast Artillery School, '17 to date. Ft. Monroe, Virginia
- Alick Levinson, (B.S.E.). District Mgr., Trussed Concrete Steel Co., '12 to date. 617 Provident Bk. Bldg., Cincinnati, Ohio
- Frederick Leo Liskow, (Civil). D'ftsman, Albert Kahn, Architect, '15 to date. 2098 Woodward Ave., Detroit, Michigan
- †Albert Harry Lockwood, (Civil). 110 E. Elm St., Monroe, Michigan
- Arthur Caleb Loud, (Civil). Treas., Talbot Lumber & Coal Co., Detroit, '15 to date. 1175 Trumbull St., Detroit, Michigan



- James Everingham MacChesney, (Civil). Vice-Pres., Gilbert Geer, Jr. & Co., Inc., Real Estate and Insurance, '15 to date.  
5 Second St., Troy, New York
- Edwin Alexander MacDonald, (Electrical). Elec. Engr., Studebaker Corp., '16 to date.  
50 Virginia Park, Detroit, Michigan
- †William McDowell, (Mechanical).  
756 Main St., Niagara Falls, New York
- John Alexander MacIvor, (B.S.E.). Gen. Mgr., J. A. MacIvor Lum-ber Co., '17 to date.  
294 Hlogarth St., Detroit, Michigan
- Erwin Bruce McKinney, (Electrical).  
61 Broadway, New York, N. Y.
- †William Rennie McKinnon, (Mechanical).
- †Robert Keith McMaster, (Electrical).  
1500 Grand Ave., Kansas City, Missouri
- †Fred James McNamara, (Electrical).  
15 Waverly St., Newark, New Jersey
- John Lee Manby, (Civil). D'ftsman, Whitehead & Kales Iron Wks., '11 to date.  
395 Stanton St., Detroit, Michigan
- †Bert Thomas March, (Chemical).  
Care Am. Smelt. & Ref. Co., Omaha, Nebraska
- Fred Stuart Marker, (Electrical). Sales Engr., Federal Miniature Lamp Div., Gen. Elec. Co., '11 to date.  
501 S. Jefferson St., Chicago, Illinois
- Edgar Omar Marty, (Mechanical). Mech. & Elec. Engr., F. F. Van Tuyl, '10 to date.  
579 Ashland Ave., Detroit, Michigan
- Donald Curtis May, (Civil). With Gardner S. Williams, '13 to date.  
Cornwell Bldg., Ann Arbor, Michigan
- Andrew Leroy Mennie, (Civil). D'ftsman, Can. Bdge. Co., '10 to date.  
240 W. Milwaukee Ave., Detroit, Michigan
- †John Joseph Mette, (Architecture). Hancock, Michigan
- †Ray Andrew Miller, (Civil). Clarence, New York
- †Chester Mott, (Mechanical).  
644 W. Quart St., Butte, Montana
- Edward Simon Murphy, (Electrical). Engr., Wagner Elec. Mfg. Co., '13 to date.  
1291 Woodward Ave., Detroit, Michigan
- †Harry Albert Musham, (Marine).  
Culebra, Panama Canal Zone, Central America
- Clare Arvin Myers, (Civil). Supt. Plymouth Mine, Coates & Tweed, Miners and Shippers of Lake Superior, to date.  
Verona, Gogebic County, Michigan
- †Julian Stanislaus Nowakowski, (Civil).  
301 Penobscot Bldg., Detroit, Michigan
- Earl William Osgerby, (Chemical). Chf. Chemist, Nat. Carbon Co., '13 to date.  
Care Nat. Carbon Co., Clarksburg, West Virginia
- Frank Silas Packard, Jr., (Civil). Engr., Davock Bldg. Co., '16 to date.  
17 Campau Bldg., Detroit, Michigan
- Homer Ulysses Pearce, (Electrical). Eng. Dept., Gen. Elec. Co., to date.  
267 Parker St., Newark, New Jersey
- James Rex Pemberton, (B.S.E.). Govt. Fuel Oil Plant, Cristobal, C. Z., '15 to date.  
Box 627 Cristobal, Canal Zone
- †Harry Richardson Perkins, (Electrical). Margaret St., Peterboro, Ontario
- Hugh Marion Pierce, (Electrical). B.C.E. '11. In chg. of Des. of Structure and District Supt. of Electrification of Penn. R. R., '14 to date.  
709 Penn. Station, New York, N. Y.
- James Bernard Pierce, (B.S.E.). Jr. Engr., U. S. R. S., '12 to date.  
Care U. S. R. S., Malta, Montana
- Walt Alfred Plumb, (Chemical). Supt. Asbestos Plant, Trussed Concrete Laboratories, '11 to date.  
217 Harmon Ave., Detroit, Michigan
- Edward Joseph Possilius, (Electrical). Sales Engr., Detroit Edison Co., '11 to date.  
1364 E. Gd. Blvd., Detroit, Michigan
- Harry McCurdy Rankin, (Electrical). Requisition Engr., Switch-board Dept., Gen. Elec. Co., '16 to date.  
617 Chrisher Ave., Schenectady, New York
- Carl Frost Raver, (Chemical). M.D. '01. All-Time Health Officer, City of Aberdeen, S. D., '16 to date.  
City Hall, Aberdeen, South Dakota

- George Alexander Ray, (Civil). Asst. Engr. of Land, M. C. R. R., to date. 75 Leicester Court, Detroit, Michigan
- Harold Arthur Robinson, (Mechanical). Sales Mgr., Regal Gasoline Engine Co., '14 to date. Coldwater, Michigan
- †Charles Merwin Rodi, (Electrical). 1328 24th St., Detroit, Michigan
- Carl Edgar Rohde, (Civil). Estimator, Selden-Breck Const., Co., '11 to date. 5953 Washington Ave., St. Louis, Missouri
- George Sanders Rollin, (Civil). Private Practice, Gen. Eng. and Exam. of Min. Land, '14 to date. Crystal Falls, Michigan
- Frank Thompson Rowell, (B.S.E.). Supt. Colonial Creosoting Co., Bogalusa, La., to date. Care Col. Creosoting Co., Bogalusa, Louisiana
- Harvey Curtis Roys, (Electrical). Prof. of Phys., Univ. of Nanking, '12 to date. Nanking, China
- Leigh Russell Sanford, (Marine). Chf. Engr., Improved Combustion Co., '16 to date. 553 Peoples Gas Bldg., Chicago, Illinois
- John Saur, Jr., (Mechanical). Asst. Engr., Adolph Leitel Iron Wks., '16 to date. 556 Lydia St., Grand Rapids, Michigan
- Ralph Thomas Sayles, (Mechanical). With Am. Radiator Co., '11 to date. 129 Federal St., Boston, Massachusetts
- John Gallus Schaub, (Civil). Sec. & Treas., Williston Constr. Co., '14 to date. Room 1407, 343 S. Dearborn St., Chicago, Illinois
- Arthur Ferdinand Schreiber, (Marine). Checker, Marine Turbines, Newport News Shipbuilding & Dry Dock Co., '15 to date. 221 48th St., Newport News, Virginia
- Frank Thomas Shaw, (B.S.E.). District Engr., Mich. State Tel. Co., '16 to date. 185 Larchmont Ave., Detroit, Michigan
- William Hemingway Skinner, (Civil). Checker, Niagara River Arch., M. C. R. R., '16 to date. 561 Hurlbut Ave., Detroit, Michigan
- Arthur William SoRelle, (Electrical). B.S. '06, (Clarendon College), Agriculture and Livestock, '15 to date. Roswell, Texas
- Charles Edwin Stone, (Mechanical). Pur. Agt., Foos Gas Engine Co., '13 to date. 706 E. Madison Ave., Springfield, Ohio
- Eliot William Studer, (Mechanical). Executive Dept., Am. Car & Fdry. Co., '16 to date. 34 Lawrence Ave., Detroit, Michigan
- †Raymond Henry Sullivan, (Civil). Box 316, Miles City, Montana
- Roy Stanley Swinton, (Civil). Instructor, Engineering Mechanics Dept., U. of M., '15 to date. 818 Church St., Ann Arbor, Michigan
- Almon Vincent Taylor, (Electrical). Elec. Engr., Otter Tail Pr. Co., '13 to date. Care Otter Tail Pr. Co., Fergus Falls, Minnesota
- Charles Ralph Tiebout, (Civil). B.A. (Olivet) '05. With Mt. Vernon Bdge. Co. 212 E. Sugar St., Mt. Vernon, Ohio
- Reuben S. Tour, (Chemical). M.S.E. '15. Asst. Prof. Gas Eng., U. of Cal., '14 to date. Univ. of Cal., Berkeley, California
- Benjamin Alvord Towar, (B.S.E.). Sec. & Treas., Excelsior Tool & Gauge Co., '11 to date. 60 Atkinson Ave., Detroit, Michigan
- †Walter Howell Triplett, (B.S.E.). S.B. (M.I.T.). Structural Engr., Albert Kahn, Alexander Linn Trout, (Chemical). 614 Stevens Bldg., Detroit, Michigan
- Thomas Jesse Turk, (Mechanical). Asst. Gen. Mgr., Interstate Motor Co., '16 to date. Muncie, Indiana
- Don Orville Tylee, (Mechanical). Commercial Engr., Westinghouse Elec. & Mfg. Co., '15 to date. 165 Broadway, New York, N. Y.
- †Frank Sherman Upham, (Architectural). Prof. Civil Engr., Imperial University. Peking, China
- †Augusto Valenzuela, (Marine).
- Frederick Shoelett Van Bergen, (B.S.E.). Gen. Mgr., Pr. Equipment Co., '12 to date. 2113 Penn Ave., S., Minneapolis, Minnesota
- Harry Chester Vicary, (Architectural). Private business, '15 to date. 383 W. Canfield Ave., Detroit, Michigan
- Edward Frank Vidro, (Electrical). District Mgr., Detroit Office, Electric Controller & Mfg. Co., '16 to date. 1525 Dime Bk. Bldg., Detroit, Michigan
- Gerald John Wagner, (Electrical). Supt. of Construction, Michigan

- William Julius Wagner, (Mechanical). Asst. Supt. and Engr., The O. Ry. Co., '15 to date. 135 Portage St., Kalamazoo, Michigan & W. Thum Co., '10 to date. 1257 Bemis St., Grand Rapids, Michigan
- Alexander Edward Walker, (Chemical). Sales Dept., Republic Iron & Steel Co., '16 to date. Care Republic Iron & Steel Co., Youngstown, Ohio
- †Fred Mallett Walker, (Electrical). 84 Chope Place, Detroit, Michigan
- Daniel Charles Walser, (B.S.E.) Asst. Engr., Hydraulic Dept., Aluminum Co. of America, '11 to date. 2400 Oliver Bldg., Pittsburgh, Pennsylvania
- Roy Elsen Ward, (Civil). Asst. Engr., Aluminum Co. of America, '13 to date. 2402 Oliver Bldg., Pittsburgh, Pennsylvania
- \*William Stephen Wasmund, (Civil). Deceased.
- Theodore Alfred Weager, (Mechanical). Mgr., Cleveland Office, Buffalo Forge Co., Buffalo Steam Pump Co., and Carrier Air Conditioning Co., to date. 678-680 Rockefeller Bldg., Cleveland, Ohio
- Albert Ceylon Whitmore, (Electrical). Local Supt., Mont. Pr. Co., '16 to date. Care Montana Power Co., Norris, Montana
- Forrest Earl Wilson, (Electrical). Member of firm, M. Wilson Elevator Co., Grain Business, '12 to date. Caledonia, Michigan
- Glenn Elroy Worthington, (Civil). Structural Engr., Argentine Portland Cement Co., '16 to date. 42 Reconquista St., Buenos Aires, Argentina, South America
- Raab B. F. Wuerfel, (Mechanical). Eng. Dept., The Willys-Overland Co., '14 to date. 1026 Palmwood Ave., Toledo, Ohio
- William Anton Yung, (Chemical). Chem. Engr., Corning Glass Wks., '10 to date. Wellsboro, Pennsylvania
- †Edgar Balch Zabriskie, (Electrical). 3524 Hawthorne Ave., Omaha, Nebraska
- William Frederic Zabriskie, (Architecture). Structural Dft'sman, Smith, Hinchman & Grylls, '10 to date. Class Secretary. 242 Clairmont Ave., Detroit, Michigan

## 1911

- Albert Persons Allen, (Mechanical). With The Tallassee Power Co., '16 to date. Alcoa, Tennessee
- David Way Allerdice, (Mechanical). Buyer, Indianapolis Abattoir Co., '11 to date. 624 E. 12th St., Indianapolis, Indiana
- Curtis Beall Backus, (Civil). Engr. of Constr., D. C. Govt., '16 to date. Lorton, Fairfax Co., Virginia
- Mervin Kaufman Baer, (B.S.E.). A.B. '10. M.S.E. '12. Sec., Baer, Eisendrath & Co., '16 to date. 208 S. La Salle St., Chicago, Illinois
- †Clinton Buell Baker, (Mechanical).
- Elwyn Curtis Balch, (Electrical). Eng. Dept., Am. Tel. & Tel. Co., '11 to date. 195 Broadway, New York, N. Y.
- James McAllen Ballentine, (Mechanical). 1423 Grand Ave., Milwaukee, Wisconsin
- Charles Eugene Bassett, (Mechanical). Staff Engr., Benedict, Boyle & Stronck, Cons. Engrs., '17 to date. R. F. D. No. 2, Andover, New York
- Owen W. Bauer, (Electrical). B.C.E. '12. Instrument man, U. S. Indian Service, '12 to date.
- James Robert Bazley, (Mechanical). Supt., N. J. Cuyle & Son, Railroad Contractors, '11 to date. 528 Federal Bldg., Los Angeles, California
- Marion Wilbur Beach, (Civil). Asst. Engr., Valuation Dept., Northern Pacific Ry., '16 to date. 584 Selby Ave., St. Paul, Minnesota
- Dwight O. Becker, (B.S.E.). With Fargo Engr. Co., '11 to date. Care Fargo Eng. Co., Jackson, Michigan
- Vernor A. Belcher, (Chemical). Chem. Engr., Western Electric Co., '16 to date. 6743 Stanley Ave., Berwyn, Illinois

- Samuel J. Bell, (B.S.E.). Asst. Bridge Engr., Union Pac. R. R., '12 to date. 1015 U. P. R. Hdqrs. Bldg., Omaha, Nebraska
- †Vladimir Belohorodoff, (Marine). Naval Nicolaief, Petrograd, Russia
- †Charles Holbrook Benedict, (Mechanical). 1834 McCormick Bldg., Chicago, Illinois
- Thomas Doniphan Best, (Architecture). Chf. D'ftsman, Harry W. Wachter, Architect, '15 to date. 29 17th St., Toledo, Ohio
- †Morgan Smith Biggs, (Civil). 420 Crescent St., Grand Rapids, Michigan
- Clarence Arthur Bird, (Electrical). Test Engr., Detroit Edison Co., '13 to date. Care Detroit Edison Co., Detroit, Michigan
- †Remsen Bishop, (Electrical). Corozal, Canal Zone
- Matthew Rhodes Blish, (Mechanical). M.S. '12. Sales Engr., Sullivan Machinery Co., '12 to date. 413 Peoples Gas Bldg., Chicago, Illinois
- Harry Bouchard, (Civil). Abstractor, M. C. R. R. Co., '16 to date. 48 Otsego Ave., Detroit, Michigan
- Joseph Samuel Bowman, (Electrical). Owner, Springer Elec. Lt. & Pr. Co., '11 to date. P. O. Box 162, Springer, New Mexico
- Harry Eugene Brelsford, (Electrical). Supt. of Erection Dept., Kerr Turbine Co., '14 to date. 43 Hanover St., Wellsville, New York
- Charles Christian Bundschu, (Mechanical). Mgr., A. J. Bundschu, to date. 601 W. Maple Ave., Independence, Missouri
- Edward Morris Burd, (Civil). With Fargo Eng. Co., '15 to date. 231 W. Washington St., Jackson, Michigan
- †Ralph Emerson Burg, (Civil). 622 Woodward Blvd., Birmingham, Alabama
- Orrin Otis Carpenter, (Mechanical). Vice-Pres., C. A. Moses Const. Co., '12 to date. 133 W. Washington St., Chicago, Illinois
- Ray J. Carroll, (Mechanical). Engr., Mineral Point Zinc Co., '16 to date. 208 Sherman Ave., Depue, Illinois
- †Francis Edward Cassidy, (B.S.E.). 288 Main St., Greenfield, Massachusetts
- †Franklin Henry Chapin, (Civil). Anchorage, Alaska
- Alva Benson Clark, (Electrical). Engr., Am. T. & T. Co., to date. 195 Broadway, New York, N. Y.
- \*John Foster Clark, (Chemical). Deceased.
- Martin Paul Cogswell, (Civil). Contracting Engr., Pittsburgh-Des Moines Steel Co., '16 to date. 806 Curry Bldg., Pittsburgh, Pennsylvania
- Clyde Willard Colby, (B.S.E.). District Sales Mgr., National Regulator Co., '12 to date. 1612 Second Nat. Bk. Bldg., Toledo, Ohio
- \*Herbert Luther Connell, (B.S.E.). Deceased.
- Walter Louis Connelly, (Civil). Supt., Davock Bldg. Co., Contractors, '16 to date. Davock Bldg. Co., Detroit, Michigan
- Volney Robbins Crosswell, (Chemical). Chemist, Hercules Powder Co., '13 to date. Care Hercules Powder Co., Wilmington, Delaware
- Robert Hunt Dailey, (B.S.E.). '16, as of Class of '11. Asst. Engr., Constr. & Maintenance Dept., Packard Motor Car Co., '15 to date. 156 Spokane St., Detroit, Michigan
- \*William Amos Dalee, (Civil). Contr. Engr., Pittsburgh-Des Moines Steel Co., '12 to date. 807 Curry Bldg., Pittsburgh, Pennsylvania
- †Frank Carl Damskey, (Chemical). Western Hotel, Grand Rapids, Michigan
- Paul Ashmore Daniells, (Civil). Bdge. D'ftsman, B. & L. E. R. R., '13 to date. Care Chf. Engr., B. & L. E. R. R., Greenville, Pennsylvania
- Wirt Edward Darrow, (Electrical). A.B. '09. Eng. Dept., N. Y. Tel. Co., '12 to date. 15 Dey St., New York, N. Y.
- †Dwight Arlington Davis, (Civil). 18 8th Ave., Roanoke, Virginia
- Charles Newman Dawe, (Chemical). Metallurgical Engr., Studebaker Corp., '11 to date. 63 Florence Ave., Detroit, Michigan
- †Ralph Arthur Deline, (B.S.E.). 702 Bingham Ave., Sault Ste. Marie, Michigan
- †Frank Earle Dodge, (Civil). 502 Chestnut St., Hudson, New York

- Fred Victor Dunlap, (B.S.E.). D'ftsman, Pittsburgh-Des Moines Co.,  
'12 to date. 900 4th Ave., Beaver Falls, Pennsylvania
- Louis Ralph Eastman, (Chemical). With Eastman Dispensing Ap-  
paratus Co., '12 to date. 1354 Woodward Ave., Detroit, Michigan
- †George Byron Emerson, (Mechanical).  
830 Seyburn Ave., Detroit, Michigan
- John Stevenson Erskine, (Mechanical).  
337 S. Central Park Ave., Chicago, Illinois
- Harry Elmer Frost, (Chemical). Instructor in Science, Lane Tech.  
H. S., to date. 4317 N. Spaulding Ave., Chicago, Illinois
- Elmer Guy Fuller, (Civil). Sales Engr., General Fireproofing Co.,  
Export Dept., '16 to date. New York, N. Y.
- †Tracy Enos Geiger, (B.S.E.).  
514 Centennial Ave., Sewickley, Pennsylvania
- Harry Myers George, (Chemical). Chf. Chemist, The Empire Zinc  
Co., '15 to date. Canon City, Colorado
- William Henry Gerhauser, (Chemical). Sr. Partner, W. H. Gerhauser  
& Co., '16 to date. 2050 Penobscot Bldg., Detroit, Michigan
- James Ralph Gibson, (Civil). Civil Engr., Ann Arbor R. R. Co., '13  
to date. 126 N. Shiawassee St., Owosso, Michigan
- Harvey Frank Girvin, (Mechanical). With Calumet & Hecla Smelting  
Wks., '14 to date. Box 85, Lake Linden, Michigan
- Leslie Drew Goddard, (Civil). Graduate Student in Sanitary Eng., U.  
of M., '16 to date. 408 Hamilton Place, Ann Arbor, Michigan
- James Raymond Green, (Civil). Const. Dept., Pittsburgh-Des Moines  
Steel Co., '14 to date. 807 Curry Bldg., Pittsburgh, Pennsylvania
- Charles Pembroke Grimes, (Electrical). Exp. Engr., National Motor  
Car & Vehicle Corp., '16 to date.
- John Wilson Hacker, (Chemical). 2812 Washington Blvd., Indianapolis, Indiana  
M.S. '12. Asst. Supt. Coke Ovens,  
Republic Iron & Steel Co., Youngstown, O., '15 to date.
- Laurence Ivan Hale, (B.S.E.). Member of firm, J. Hale & Sons,  
Ionia, Mich., to date. 1701 Ohio Ave., Youngstown, Ohio
- Robert Stevens Hammond, (Mechanical). Sales Agt., American Steel  
Fdries., '11 to date. 239 Steele St., Ionia, Michigan
- Leslie Maxwell Harris, (Mechanical). Asst. to Mgr. Stoker Dept.,  
Am. Ship Windlass Co., '14 to date. 1105 McCormick Bldg., Chicago, Illinois
- Charles Ellett Hart, (Civil). Eng. Dept., Trussed Concrete Steel Co.,  
'11 to date. 5020 N. 9th St., Philadelphia, Pennsylvania
- Harold Ira Haskins, (B.S.E.). Chf. of Research Laboratory, Int.  
Harv. Co., to date. 223 Highland Ave., Detroit, Michigan
- Charles James Haynes, (Electrical). Sales Engr., Cutler-Hammer.  
Mfg. Co., '16 to date. 1302 Rosemont Ave., Chicago, Illinois
- †Philip Conrad Haynes, (Electrical). 1914 Cedar St., Milwaukee, Wisconsin
- Osmond Dore Heavenrich, (Mechanical). Chf. Engr., Detroit Pressed  
Steel Co., '12 to date. 1800 Mt. Elliott Ave., Detroit, Michigan
- †Cornelius Langston Henderson, (Civil).  
140 Euclid Ave. E., Detroit, Michigan
- John Wesley Hendricks, (B.S.E.). Field Engineering Asst., Riter-  
Conley Co., '13 to date. 1421 Poplar St., Philadelphia, Pennsylvania
- Harold Wheeler Holmes, (B.S.E.). Pres., Colonial Brick Co., '16 to  
date. 1630 Penobscot Bldg., Detroit, Michigan
- Warren Samuel Holmes, (Architecture). A.B. '10. Associated with  
Spencer & Powers, Architects, to date. 6719 34th St., Berwyn, Illinois
- Arthur Kemp Howell, (Mechanical). B.S. '09 (Syracuse). Sales  
Engr., Bonsack Machinery Co., '16 to date.
- Clarence Paul Hucke, (Civil). Vice-Pres., George Hucke & Sons  
Bldg. Co., '11 to date. 1217 E. Armour Blvd., Kansas City, Missouri
- William Bedford Francis Hurley, (Chemical). With Midvale Steel  
Co., '13 to date. Care Midvale Steel Co., Philadelphia, Pennsylvania

- August Frederick Hutzler, (Mechanical). Member of firm, Hutzler & Co., to date. 114 S. Main St., Ann Arbor, Michigan
- †George Satterlee Jacobs, (Mechanical). Care La Porte Radiator Co., La Porte, Indiana
- †John Raymond James, (Civil).
- Paul Virginus Johnston, (Electrical). With N. Y. Tel. Co., Eng. Dept., '15 to date. 527 W. 121st St., New York, N. Y.
- †William Stanley Johnston, (Mechanical). 90 McLean Ave., Yonkers, New York
- Sprague Jones, (Mechanical). Mech. Engr., Building Dept., Willys-Overland Co., '16 to date. 91 Nelson Drive, Toledo, Ohio
- Charles Andrew Kanter, (Chemical). B.A. '07, (Williams College). Mfg. & Real Estate, '15 to date.
- Otto Clinton Keliher, (Mechanical). 1750 Penobscot Bldg., Detroit, Michigan Designer, U. S. Navy Yard, Mare Island, '14 to date. 832 York St., Vallejo, California
- †Lloyd Marley Keller, (Electrical).
- †Fred Herbert Kern, (Mechanical). Care Chris Kern Brewing Co., Port Huron, Michigan
- Herman Guy Kiefer, (Chemical). Metall. Engr., Timken-Detroit Axle Co., '14 to date. 252 E. Gd. Blvd., Detroit, Michigan
- George Solon Kiehle, (Electrical). Telephone Engr., N. Y. Tel. Co., '11 to date. 195 Broadway, New York, N. Y.
- †Andrew Lewis Kimball, (Mechanical).
- †Philip Wheeler Kniskern, (Civil). 520 Marquette Bldg., Chicago, Illinois
- H. Kenneth Kugel, (B.S.E.). M.S. '12. Constr. Engr., Inland Steel Co., '16 to date. 6517 Yale Ave., Chicago, Illinois
- Charles Fitch Landsheft, (Chemical). With Kistler, Lesh & Co., '16 to date. Care Kistler, Lesh & Co., Lock Haven, Pennsylvania
- Ralph Ray Leffler, (Civil). 1455 E. 67th Place., Chicago, Illinois
- Benoit Leland Leger, (Electrical). Asst. Examiner, U. S. Patent Office, '14 to date. 715 5th St., N. E., Washington, D. C.
- Walter John Lehner, (Civil). Co. Surveyor, Macomb Co., '13 to date. 193 Cass Ave., Mount Clemens, Michigan
- Luther John Leidig, (Electrical). Asst. Engr., Ohio State Tel. Co., '14 to date. 9920 Olivet Ave., Cleveland, Ohio
- Walter Edward Lentz, (Architecture). Arch., MacFarlane, Maul & Lentz, to date. 1257-65 David Whitney Bldg., Detroit, Michigan
- †Allen Clyde Lindsay, (Electrical). Litchfield, Michigan
- Frank Harman Linthicum, (B.S.E.). Sales Mgr., Am. Manganese Bronze Co., '16 to date. 1628 Ruscomb St., Logan, Philadelphia, Pennsylvania
- Seabourn Rome Livingstone, (Marine). Sec.-Treas., Detroit Gauge & Metal Stamping Co., '17 to date. 40 Eliot St., Detroit, Michigan
- James Harry Lobban, (Electrical). Property Engr., The Detroit Edison Co., '13 to date. 507 Garland Ave., Detroit, Michigan
- †Royal Kerch Long, (Mechanical).
- †Alexander Nelson Lund, (B.S.E.). Care U. S. R. S., Fort Shaw, Montana
- Charles Albert Lunn, (Chemical). Partner, Kinney & Lunn, Cons. Engrs., '15 to date. Pres., Flotation Oil & Chem. Co., '16 to date. 2 Rector St., New York, N. Y.
- Howard Morton McCulloch, (Electrical). Eng. Asst., N. Y. Tel. Co., '11 to date. 397 Bainbridge St., Brooklyn, New York
- Harry Maurice MacFarlane, (Mechanical). With The Columbia Mills, Inc., '13 to date. 103 W. 6th St., Oswego, New York
- Lawrence Ross McNamee, (Chemical). In charge of New Mfg. Propositions, Order Dept., Illinois Steel Co., '15 to date. 667 Van Buren St., Gary, Indiana
- Lillian Pearl McOmber, (B.S. in Architecture). Mrs. Ralph H. Hidey. 257 Gladstone Ave., Detroit, Michigan
- †Warner Jay McRae, (Mechanical). Mgr., Changsh Branch, Andersen Meyer & Co., Ltd., '16 to date. Care Andersen Meyer & Co., Ltd., Shanghai, China

- Joe Magidsohn, (B.S.E.). Engr., H. M. Byllesby & Co., '11 to date.  
1900—208 S. La Salle St., Chicago, Illinois
- Walter Lee Main, (Chemical). High Explosives Asst. Supt., E. I.  
duPont de Nemours Powder Co., '11 to date.  
Box 928, Wilmington, Delaware
- Loren Robert Manville, (Civil). Asst. Engr., Office of Engr. of  
Structures, N. Y. Central R. R., '15 to date.  
290 Hawthorne Ave., Yonkers, New York
- Harold Irving Markey, (Mechanical). Special Engr. Dept., Firestone  
Tire & Rubber Co., '17 to date. 160 Hyde Ave., Akron, Ohio
- Dorr Rice Martin, (Architectural). Sec.-Treas. & Gen. Mgr., Houghton  
Honne Builder, '17 to date. 1965 3rd Ave., Detroit, Michigan
- †Roy Edwin Mattern, (Civil). 228 Philadelphia Ave., Detroit, Michigan
- Irving Victor Maurer, (Civil). Asst. to Soda Ash Mgr., The Solvay  
Process Co., '16 to date. 442 Rademacher Ave., Detroit, Michigan
- Henry William Meier, (B.S.E.). Supt. of Constr., Donaldson & Meier,  
Architects, '15 to date. 671 Brush St., Detroit, Michigan
- William George Menerey, (Civil). Partner, Warner & Menerey, Civil  
Engrs. & Surveyors, '16 to date.  
2026 Penobscot Bldg., Detroit, Michigan
- Wendell John Meyer, (Marine). D'ftsman, Standard Steel Car Co., '13  
to date. 216 E. Penn St., Butler, Pennsylvania
- Arthur Albert Misch, (Mechanical). Mech. Engr., Corrigan, McKinney  
& Co., '15 to date. 246 Strathmore Ave., E. Cleveland, Ohio
- William Montgomery Mitchell, (Civil). Asst. Supt., Flint City Water  
Wks., '16 to date. 502 Church St., Flint, Michigan
- Donald Plummer Molony, (Marine). Sales Engr., Marvel Carbureter  
Co., Flint, '15 to date. 304 W. 3rd Ave., Flint, Michigan
- Albert Francis Morairty, (Electrical). Asst. Local Mgr., Colo. Power  
Co., Leadville, Colo., '16 to date.  
Care Colo. Pr. Co., Leadville, Colorado
- Albert Broadus Newman, (Chemical). A.B. '10. Supt. Chemical Mfg.,  
Am. Zinc & Chemical Co., '15 to date. Langeloth, Pennsylvania
- J. William Nord, (Electrical). Mech. D'ftsman, The Panama Canal,  
'17 to date. 526 Margaret St., Iron Mountain, Michigan
- Glenn Harrison Norquist, (Electrical). Supt. Plant B, The A. C. Nor-  
quist Co., '14 to date. 2 Bowen St., Jamestown, New York
- Robert Norris, (B.S.E.). Asst. Engr., Gardner S. Williams, Cons.  
Engr., '12 to date. Cornwell Bldg., Ann Arbor, Michigan
- Gustavus Richard O'Connor, (Marine). Lieut. of Engrs., U. S. Coast  
Guard, '13 to date. U. S. S. "Bear," San Francisco, California
- Louis Augustus Offer, (Mechanical). Engr., Roy S. M. Wilde, Cons.  
Engr., '16 to date. 202 McLean Ave., Highland Park, Michigan
- Marquis Elwood Older, (Civil). Factory Engr., Flint Varnish &  
Color Wks., '16 to date. 1546 Lyon St., Flint, Michigan
- Thomas Frederick Older, (Civil). Commissioner of Public Improve-  
ments, '15 to date. 117 E. Church St., Adrian, Michigan
- Eri Olmstead, (Civil). Res. Engr., Harry M. Hose Eng. Co., '17 to  
date. 185 Devonshire St., Boston, Massachusetts
- †Fred Lloyd Orser, (B.S.E.).
- †Frank Andrew Orman, (Civil). 208 17th St., Detroit, Michigan
- Manley Osgood, (Civil). City Engr., Ann Arbor, Mich., '12 to date.  
Pres., Washtenaw Eng. Co., Cons. Engrs., '16 to date.  
City Engineer, Ann Arbor, Michigan
- Clifford Emmett Paine, (Civil).  
Care Am. Bridge Co., Ambridge, Pennsylvania
- Russel Burr Palmer, (Civil). Chf. Engr., Saginaw-Bay City Ry. Co.,  
'12 to date. 125 S. Porter St., Saginaw, Michigan
- Ralph Hildredth Pardee, (Civil). Engr. and Const. Supt., Slater  
Const. Co., '12 to date. 350 Mt. Clemens St., Pontiac, Michigan
- Lyle George Parrott, (Civil). Engr., Ammerman & McColl, Cons.  
Engrs., '13 to date. 234 Seebaldt Ave., Detroit, Michigan
- Cecil Dwight Parsons, (B.S.E.). Farmer. Fowlerville, Michigan

- †William Arsene Payne, (B.S.E.). 79 Beck Ave., Akron, Ohio  
 Harold Bradley Phillips, (Electrical). Sales Engr., The Cutler-Ham-  
 mer Mfg. Co., '11 to date. 1339 Peoples Gas Bldg, Chicago, Illinois  
 †Basil Franklin Pontey, (B.S.E.). 102 Railroad St., Jackson, Michigan  
 Charles Henry Poole, (B.S.E.). Senior Mem. of firm, Poole & Wann,  
 Patent Attys., '15 to date. 1302 Marquette Bldg., Chicago, Illinois  
 Earle Moore Porter, (Marine). Material Supervisor & Pur. Agt.,  
 Graham Roller Bearing Co., '16 to date.  
 713 N. West St., Covdorsport, Pennsylvania  
 Maurice James Quinn, (B.S.E.). Vice-Pres., Concrete Steel Fireproof-  
 ing Co. 231 Van Dyke Ave., Detroit, Michigan  
 Robert Armstrong Radford, (Civil). Civil Engr., Lackawanna Steel  
 Co., '16 to date. 421 Norwood Ave., Buffalo, New York  
 Carl Frederick Raiss, Jr., (Chemical). Metallurgist, Hudson Motor  
 Car Co., '16 to date. 666 Chalmers Ave., Detroit, Michigan  
 Roy Wilson Ranney, (B.S.E.). Asst. Sec., Ranney Refrig. Co.  
 Greenville, Michigan  
 Norman Gilman Ray, (Civil). Supt. of Const., Aluminum Co. of  
 America, '15 to date. 38 Bishop Ave., Massena, New York  
 Edward Summer Raynes, (Mechanical). D'fتمان, Chicago Screw  
 Co., '13 to date. 3548 W. Polk St., Chicago, Illinois  
 †Arthur Laurence Reagh, (B.S.E.). 2201 E. Howe St., Seattle, Washington  
 William Anthony Reed, (Mechanical). Constr. Engr., J. A. Gibson &  
 Son, '17 to date. 82 Celeron St., Detroit, Michigan  
 †Edwin Wilbert Renz, (Civil).  
 2928 N. 25th St., Philadelphia, Pennsylvania  
 William Henry Richards, Jr., (Civil). U. S. Surveyor, General Land  
 Office, '11 to date. 413 New Federal Bldg., Denver, Colorado  
 Harold Chamberlain Richardson, (Civil). D'fتمان, Solvay Process  
 Co., '16 to date. Care The Solvay Process Co., Detroit, Michigan  
 Harrie Dean Riley, (Electrical). Signal Engr., Interstate Commerce  
 Com., '15 to date.  
 Care Interstate Commerce Com., Chattanooga, Tennessee  
 Edward Hodges Robie, (Chemical). Metallurgist, Can. Copper Co.,  
 '13 to date. Copper Cliff, Ontario  
 Karl Rose, (Electrical). Elec. Engr., Ammerman & McColl, Cons.  
 Engrs., '14 to date. 52 Taft Ave., Detroit, Michigan  
 Ray Carlton Sackett, (B.S.E.). Adv. Dept., Studebaker Corp., '14  
 to date. 153 Clairmount Ave., Detroit, Michigan  
 Arthur Jay Schamerhorn, (Civil). District Engr., Hyatt Roller Bear-  
 ing Co., '16 to date. 122 Whitfield St., Pittsburgh, Pennsylvania  
 †William Henry Schenk, (Chemical).  
 †Samuel Schenkel, (Electrical). Corozal, Canal Zone  
 †Irving John Scherer, (Mechanical).  
 942 Vinewood Ave., Detroit, Michigan  
 †Francis Anthony Schneiders, (Electrical). A.B. '07.  
 Sidney Moses Schott, (Chemical). In the Morgan & Wright Plant,  
 U. S. Rubber Co., '12 to date.  
 215 Chandler Ave., Detroit, Michigan  
 Bruno Schroeter, Jr., (Mechanical). Eng. Dept., Hupp Motor Car  
 Corp., '17 to date. 397 Helen Ave., Detroit, Michigan  
 †Winthrop Ramsdell Scott, (Architecture).  
 Care Case School, Cleveland, Ohio  
 †Charles Farquhar Shaw, (Electrical). Dunedin, New Zealand  
 Leslie Alexander Simpson, (Civil). Engr., Commonwealth Fr., Ry. &  
 Lt. Co., '14 to date. 509 Washington St., Jackson, Michigan  
 Fred Stanley Slagle, (Civil). D'fتمان, with Smith, Hinchman &  
 Grylls, Architects & Engineers, '16 to date.  
 312 Taylor Ave., Detroit, Michigan  
 †Lawrence Eugene Sloan, (B.S.E.).  
 Harrison Arthur Small, (Chemical). Salesman, Int. Carbon Paper Co.  
 of Ill., '16 to date. 321 Englewood Ave., Chicago, Illinois  
 Harry Alfred Snow, (Electrical). State Dept., The Detroit Edison  
 Co., to date. Dearborn, Michigan



- Jay Willard Snyder, (Mechanical). With Ammerman & McColl, Cons. Engrs., '15 to date. 1426 24th St., Detroit, Michigan
- Cleon Perry Spangler, (B.S.E.). With the Emerson Co., Efficiency Engrs., '15 to date. 3019 Edgehill Road, Cleveland, Ohio
- Charles Gordon Spice, (Mechanical). Carburetor Dev. Engr., Detroit Lubricator Co., '13 to date. 123 Delaware Ave., Detroit, Michigan
- Ray Lamar Spitzley, (Mechanical). Sec. Asst. Treas., Houseman Spitzley Corp., '16 to date. 325 Farwell Bldg., Detroit, Michigan
- Benjamin William Sprau, (Mechanical). Supt., Penn. Boiler Wks., '11 to date. 126 E. 3rd St., Erie, Pennsylvania
- †Howard Reynolds Stearns, (Electrical).
- †Leigh James Stephenson, (Electrical).
- Care Woods Motor Vehicle Co., Chicago, Illinois
- Elmer E. Stiff, (Chemical). Gen. Engr., Holland-St. Louis Sugar Co., '16 to date. 135 W. 12th St., Holland, Michigan
- Lawrence Dell Stratton, (Civil). Office Engr., Minnesota Steel Co., '15 to date. 79 B Second St., Morgan Park, Duluth, Minnesota
- Roy Ellsworth Sutton, (Mechanical). Engr., Johnson, Larsen & Co., '13 to date. 30 Winslow Ave., Detroit, Michigan
- Seneca Vern Taylor, (Civil). Pres., Concrete Steel Fireproofing Co., '17 to date. 225 Marston Ct., Detroit, Michigan
- Laurence Hurd Thomas, (Electrical). Constr. Eng. Dept., The Detroit Edison Co., '16 to date. 104 Glynn Ct., Detroit, Michigan
- Guy Bradford Treat, (Civil). Chf. Engr., Okla. Ry. Co., '13 to date. 213 Terminal Bldg., Oklahoma City, Oklahoma
- †Albert Charles Tucker, (B.S.E.).
- Fred Alan Tucker, (Electrical). Heating Engr., Danville St. Ry. & Lt. Co., '15 to date. 1203 Franklin St., Danville, Illinois
- Vernon Palmer Turnburke, (Civil). Statistician, Great Northern Ry. Co., '17 to date. Care Great Northern Ry. Co., St. Paul, Minnesota
- †Edward Wright Vanderfield, (Electrical).
- Care West. Elec. Co., Hawthorne, Chicago, Illinois
- †Theodore Casimer Emile van Manen, (Electrical).
- 16 Van Hovestraat, The Hague, Holland
- Nelson Louis Van Tol, (Marine).
- With Am. Bridge Co., Ambridge, Pennsylvania
- Albert Smalley Walker, (Electrical). Engr., H. G. Trout Co., Buffalo, '15 to date. Care H. G. Trout Co., Buffalo, New York
- Allison Walker, (Mechanical). Salesman, Bonsack Machinery Co., to date. Y. M. C. A., Tulsa, Oklahoma
- James Herbert Walker, (Mechanical). Asst. Supt. of Central Heating, The Detroit Edison Co., '15 to date.
- 416 Virginia Park, Detroit, Michigan
- Henry Levy Ward, (Chemical). A.B. '10. Chemical Methods Dept., Western Electric Co., Inc., '11 to date.
- 146 Hamlin Ave., Chicago, Illinois
- Harold Orcutt Washburn, (B.S.E.). Salesman, American Hoist & Derrick Co., '11 to date.
- Care American Hoist & Derrick Co., Chicago, Illinois
- Solon Wilhelm Webb, (Mechanical).
- Care Com. Pr. Co., Battle Creek, Michigan
- Harry Clifford Weirick, (Chemical). Chemist, Timken Roller Bearing Co., '13 to date. Care Timken Roller Bearing Co., Canton, Ohio
- William Somers Wicker, (B.S.E.). With Chester & Fleming, Engrs. East Liverpool, Ohio
- George William Winslow, (Mechanical). Buffalo Representative, Ingersoll-Rand Co., to date. Care Ingersoll-Rand Co., Cleveland, Ohio
- †Jick Gam Wong, (Civil). Senior Asst. Engr., Szechuen-Hankow Ry., Hankow-Ichang Line, Engr. Section 10.
- Yang-Kia-Hung, Hupeh Province, China

## 1912

- †Theodore Armin Lothar Albrecht, (Chemical).  
16 Leicester St., Detroit, Michigan
- George Ambrose, (Electrical). Power House Contr., Goodyear Tire  
& Rubber Co., '16 to date. 1107 2nd Ave., Akron, Ohio
- Frederick William Anderson, (Chemical). Metallurgical and Produc-  
tion Eng. Work, The Midvale Steel Co., '12 to date.
- Harold Victor Anderson, (Chemical). Chemist, Dixie Portland Cement  
Co., '14 to date. Richard City, Tennessee
- Wilbur E. Appleyard, (Chemical). Chemist, Dixie Portland Cement  
Co., '12 to date. Richard City, Tennessee
- George Warfield Armstrong, (Chemical). Research Chemist, Hercules  
Powder Co., '16 to date. Kenil, New Jersey
- Robert Edwin Backus, (Civil). Recorder, Interstate Commerce Com.,  
Div. of Val., '14 to date.
- Care Interstate Commerce Com., Div. of Val., Washington, D. C.
- †Robert Francis Baker, (Electrical). 13664 Euclid Ave., Cleveland, Ohio
- Harold Lyman Ballard, (Electrical). Mfg. Methods Dept., Western  
Elec. Co., '13 to date. 3226 Maple Ave., Berwyn, Illinois
- Erwin Palmer Bancroft, (Electrical). Eng. Dept., Western Elec. Co.,  
'16 to date. 463 West St., New York, N. Y.
- George Homer Bancroft, (Mechanical). Asst. Purchasing Agt., Steere  
Eng. Co., '16 to date. 564 Seward St., Detroit, Michigan
- Carl Joseph Barton, (Chemical). Chemist, Rueckheim Bros. & Eck-  
stein, '14 to date. 1349 Sunnyside Ave., Chicago, Illinois
- Clarence Hiram Beach, (Chemical). Sales Engr., Midvale Steel Co.,  
Cambria Steel Co., and Worth Bros. Co., '12 to date.
- Bruce Beardsley, (Electrical). Eng. Asst., W. U. Tel. Co., '12 to  
date. 195 Broadway, New York, N. Y.
- Ralph Louis Berridge, (Mechanical). D'itsman, Nat. Supply Co., '15  
to date. Hudson, Michigan
- Ralph Loring Binney, (Electrical). Chf. Engr., Consolidated Mfg. Co.,  
'12 to date. 2341 Hollywood St., Toledo, Ohio
- Edward Wilson Blood, (Mechanical). Asst. Mgr., Seattle Branch,  
S. A. Woods Machine Co., '16 to date.
- Oscar Blumberg, (Electrical). Manufacturers' Representative, Elec-  
trical Specialties, '14 to date. 502 Farwell Bldg., Detroit, Michigan
- Otto Ernst Boertmann, (Mechanical). Mgr. of Inspection Div., Stand-  
ard Accident Ins. Co., '17 to date.
- Paul Laurence Born, (Chemical). Designer, Riter-Conley Mfg. Co.,  
'16 to date. Cor. Bank & Melville Lane, Sewickley, Pennsylvania
- Clyde Major Bradley, (Civil). With the Youngstown Sheet & Tube  
Co., '15 to date. 1903 Hillman St., Youngstown, Ohio
- \*Lewis Frank Brames, (B.S.E.). Deceased.
- Claud Lamar Brattin, (Mechanical). Designer & D'itsman, Hydraulic  
Press Mfg. Co., '16 to date. 104 N. Cherry St., Mt. Gilead, Ohio
- †Rollin Tracy Brewer, (Electrical). 613 Park Ave., Syracuse, New York
- Harry Leonard Brown, (Electrical). 613 Park Ave., Syracuse, New York  
Journal, '16 to date. 1570 Old Colony Bldg., Chicago, Illinois
- Joseph Delaney Burge, (Chemical). Asst. Sales Mgr., Peaslee-Gaul-  
bert Co., '12 to date. 1275 Cherokee Road, Louisville, Kentucky
- †Aubrey Everett Burnham, (B.S.E.).
- Charles Ernest Buysse, Jr., (Mechanical). Industrial Engr., Detroit  
City Gas Co., '14 to date. 159 Charlotte Ave., Detroit, Michigan
- Eugene Anthony Buysse, (Architecture). Architect, Eugene Buysse  
& Ernest Hartwick. 903 Kresge Bldg., Detroit, Michigan
- Ruel Thatcher Cadwell, (Civil). Chf. D'itsman, The H. M. Lane Co.,  
'16 to date. 339 McClellan Ave., Detroit, Michigan

- Roy Stuart Campbell, (Marine). Foreman, Repair Dept., Newport News Shipbuilding & D. D. Co., '12 to date.  
84 32nd St., Newport News, Virginia
- † Alfred Carlson, (Electrical).  
Raymond Earl Carlson, (Electrical). Vice-Pres., C. A. Hoppin & Co., Engrs., '16 to date. 216 S. Maplewood Ave., Peoria, Illinois
- Wilbur Lincoln Casler, (Mechanical). Graduate Student in Education, U. of Chicago, and Teacher in the Man. Tr. Dept. of the U. of C. H. S., '16 to date. 6053 Woodlawn Ave., Chicago, Illinois
- Dale S. Chamberlain, (Chemical). Asst. Prof. Chemical Technology, Lehigh University, '17 to date. Route No. 1, Allentown, Pennsylvania
- † Rolland Dayton Chapman, (B.S.E.). San Diego, California
- Leon Snyder Church, (Electrical). Mgr. Muck Land Devel. Co., '15 to date. Holley, New York
- LeVern Clapp, (Electrical). With Cent. Dist. Telephone Co. 421 Miller St., Mt. Oliver Sta., Pittsburgh, Pennsylvania
- Glen Lewis Codman, (B.S.E.). Salesman, Dunn & McCarthy, Auburn, N. Y., '15 to date. 803 Union St., Traverse City, Michigan
- Jeremiah Joseph Collins, (Civil). With the Dock Contractor Co., '14 to date. 1039 Ocean Ave., Brooklyn, New York
- † Fred Clare Cook, (B.S.E.).  
Gage Whitman Cooper, (Civil). Supt., A. & W. Cooper, '13 to date. 1279 Canfield Ave., E., Detroit, Michigan
- Claude H. Coppes, (Mechanical). Purchasing Agt., Coppes Bros. & Zook, '14 to date. 302 E. Market St., Nappanee, Indiana
- Emery Cox, (Marine). With Govt. Hull Div., Newport News Shipbuilding & Dry Dock Co., '13 to date. 91 33rd St., Newport News, Virginia
- † Ward Olin Crossman, (Civil).
- † Nishan Agayeg Dagavarian, (Mechanical). Mech. Div., Isthmian Canal Com. Balboa, Canal Zone
- Ralph James Daly, (Electrical). Appraisal Engr., Detroit Trust Co., '16 to date. 45 Hinsdale Ave., Detroit, Michigan
- Alexander Harrington D'Arcambal, (Chemical). Chf. Chemist, Dodge Bros., '15 to date. 224 Winona Ave., Detroit, Michigan
- William Andrew Davidson, (Electrical). Engr., The Singer Mfg. Co., Elizabethport, N. J., '16 to date. 563 Westfield Ave., Elizabeth, New Jersey
- † Paul Tuttle Delavan, (Civil).  
Observatorio Nacional Astronomico, LaPlata, Argentine Republic
- William Ewell Dick, (B.S.E.). Salesman, Nat. Fireproofing Co., '14 to date. 530 Penobscot Bldg., Detroit, Michigan
- † Henry Dikkers, (Electrical).
- Horace Philip Dix, (B.S.E.). Sec. & Acting Gen. Mgr., Wilmarth & Morman Co., '16 to date. 53 S. Lafayette Ave., Grand Rapids, Michigan
- Charles William Doerr, (Civil). Timekeeper & Engr. on Erection, Am. Bdge. Co., '14 to date. 514 Sheridan Ave., Saginaw, Michigan
- Thomas Jeffrey Doran, (B.S.E.). '16, as of the Class of '12. Supervisor, Southern Ry. Co., to date. Box 870, Mobile, Alabama
- Arthur John Duffey, (Electrical). A.B. '08 (St. John's). M.S.E., '12. Sales Agt., P. & M. Dept., Gen. Elec. Co., '15 to date. 6906 Lakewood Ave., Chicago, Illinois
- Scott B. Dunlap, (Chemical). Technical Correspondent, Western Elec. Co., '12 to date. 110 N. Waiola St., Lagrange, Illinois
- Richard Joseph Dunne, (B.S.E.). Richard J. Dunne & Co., '15 to date. 332 S. Michigan Blvd., Chicago, Illinois
- Otto Elis Eckert, (Civil). Asst. City Engr., Saginaw, '12 to date. 1229 S. Washington Ave., Saginaw, Michigan
- John William Eckhart, Jr., (Mechanical). Mem. firm, John W. Eckhart & Co., '14 to date. 311 N. Carpenter St., Chicago, Illinois
- Herman John Eisele, (Electrical). With Am. T. & T. Co., '12 to date. 915 W. 70th St., Chicago, Illinois

- Harry Eriksen, (Civil). Inspector, Manistique Board of Education, Erection of High School and Gym. Bldgs., '16 to date.
- 531 Cherry St., Manistique, Michigan
- Lawrence North Field, (Mechanical). Asst. Prof. of Mech. Eng., Mich. Agri. College, to date. East Lansing, Michigan
- Franz William Fischer, (B.S.E.). Asst. Gen. Supt., The Liquid Carbonic Co., '16 to date. 430 Barry Ave., Chicago, Illinois
- Robert Clarence Fisher, (Architecture). Structural D'tsman, Omaha Steel Co., '13 to date. 1622 Lothrop Ave., Omaha, Nebraska
- A. D. Flower, (Mechanical). Testing Engr., John E. Bell, Combustion Engr., '15 to date. 111 Broadway, New York, N. Y.
- \*Henry Metcalf Fonda, (Mechanical). Deceased.
- Allen Asa Foote, (Electrical). With the Northern Ohio Traction & Lt. Co., '14 to date. 23 Wetmore St., Cuyahoga Falls, Ohio
- Howard Wesley Ford, (Civil). Contr. Engr., Pittsburgh-Des Moines Steel Co., '13 to date. 50 Church St., New York, N. Y.
- Theodore Wilson Fowle, A.B. (Chemical). A.M. (Education) Columbia Univ. '16. Teacher of Chemistry, Montclair, H. S., Montclair, N. J. Montclair H. S., Montclair, New Jersey
- Harold Leigh Frackelton, (Civil). With The Detroit Edison Co., to date. R. F. D. 8, Ann Arbor, Michigan
- George Farnsworth Frink, (B.S.E.). Salesman, White Motor Co., '14 to date. Hotel Plaza, Oak Park, Illinois
- Roscoe Marshall Gage, (Chemical). Chem. Engr., N. J. Carspring & Rubber Co., '17 to date.
- Care N. J. Carspring & Rubber Co., Jersey City, New Jersey
- Martin Newton Gaines, (Chemical). Chief Chemist, American Smelting & Refining Co., '16 to date. Care A. S. & R. Co., Hayden, Arizona
- †Daniel Dana Gardner, (Marine). 91 32nd St., Newport News, Virginia
- Ladislaus Francis Garsztecki, (Architecture). With the Detroit Steel Products Co., '16 to date. 1511 Junction Ave., Detroit, Michigan
- George Leo Gerard, (B.S.E.). See 1915.
- Merritt Erastus Gill, (B.S.E.). Asst. Supervisor, Penn. R. R. Co., '13 to date. 1421 Arch St., Philadelphia, Pennsylvania
- Morse Goldman, (Electrical). Asst. Engr., Elec. D'fing Dept., The Detroit Edison Co., '14 to date. 114 Medbury Ave., Detroit, Michigan
- Lucien Helm Greathouse, (Chemical). A.B. '11. Scientist, Bureau of Soils, U. S. Dept. of Agriculture, '15 to date. At present on leave of absence and completing thesis work for doctorate on Univ. Fellowship. 423 E. University Ave., Ann Arbor, Michigan
- Frank Algernon Green, (Electrical). Mgr., Frank A. Green & Co., '17 to date. 1625 Dime Bk. Bldg., Detroit, Michigan
- Albert Frederick Greve, (Mechanical). Asst. Chf. D'tsman, Am. Blower Co., '16 to date. 899 Seyburn Ave., Detroit, Michigan
- Elmer William Haack, (Mechanical). Mech. Engr., Smith, Hinchman & Grylls, '16 to date. 706 Y. M. C. A., Detroit, Michigan
- Louis Phillips Hall, Jr., B.S., (B.S.E.). 2nd Lieut., Am. Ambulance Field Service, Paris, France, '14 to date.
- Am. Ambulance Field Service, 21 Rue Raynouard, Paris, France
- †Vernon Halliday, (Chemical). 3129 Home Ave., Berwyn, Illinois
- Clarence William Hannon, (B.S.E.). Sales Engr., Sullivan Machinery Co., '12 to date. 461 Market St., San Francisco, California
- William Harold Harden, (Electrical). Engr., Am. T. & T. Co., '12 to date. 195 Broadway, New York, N. Y.
- Howard Harding, (Mechanical). Mech. Engr., Rochester Ry. & Lt. Co., '12 to date. 34 N. Clinton Ave., Rochester, New York
- Harry Adelbert Harvey, (B.S.E.). Supervisor of Depots, U. S. Lt. & Heating Corp., '15 to date.
- 358 Portage Road, Niagara Falls, New York
- †Hubert Geary Hauser, (Civil). Grand Rapids, Michigan
- Daniel William Hayes, (Electrical). Asst. Supt., Transmission Dept., Detroit Edison Co., to date. 146 Dexter Blvd., Detroit, Michigan

- Wallace Sheldon Heald, (Electrical). Mgr., Commercial Service Dept., Duluth Edison Elec. Co., '16 to date.  
Care Duluth Edison Elec. Co., 216 W. 1st St., Duluth, Minnesota
- Alfred Kirk Hebner, (Mechanical). Gen. Mgr., Bearings Service Co., '16 to date.  
Care Bearings Service Co., Detroit, Michigan
- John Hendershott Henning, (Mechanical). With Henry Ford Trade School, '16 to date.  
381 Taylor Ave., Detroit, Michigan
- Clarence Ross Holmes, (B.S.E.). Industrial Engr., Reo Motor Car Co., '14 to date.  
817 Michigan Ave., Lansing, Michigan
- H. Earl Hoover, (B.S.E.). Mem. firm, Hoover & Mason, Contr. Engrs., '13 to date.  
1368 E. 53rd St., Chicago, Illinois
- Clarence Arthur Hubbard, (Architectural). Structural D'ftsman, Smith, Hinchman & Grylls, '15 to date.  
124 Petoskey Ave., Detroit, Michigan
- Joseph Fairman Hudnut, (Architecture). Architect at Auburn, Ala., to date.  
434 W. 120th St., New York, N. Y.
- Russell Frederick Hunt, (Civil). D'ftsman, Detroit Edison Co., '13 to date.  
251 Putnam Ave., Detroit, Michigan
- †Lawrence Hallock James, (Chemical). 71 Harper Ave., Detroit, Michigan
- Francis Arthur Jimerson, (Mechanical). Chf. Engr., Pneumatic Tool Dept., Ingersoll-Rand Co., '16 to date.  
Care Ingersoll-Rand Co., Athens, Pennsylvania
- Herbert Charles Jussen, (B.S.E.). Mining Engr., Hayes Mining Co., '14 to date.  
Pabst St., Ironwood, Michigan
- Clarence Leopold Carl Kah, (Electrical). Senior Instructor in Elec. Eng., Mechanics Institute, '15 to date.  
52 Elm St., Rochester, New York
- †Howard Smith Kayner, (Mechanical). Gasport, New York
- Hugh Edward Keeler, (Electrical). B.M.E. '12. M.S.E. '13. Rate Expert, Mem. of Rate Bureau, Hodenpyl-Hardy & Co., '16 to date.  
213 Second St., Jackson, Michigan
- Charles Joseph Kessler, (Mechanical). Designer, Cleveland Metal Products Co., '16 to date.  
1621 Hollyrood Road, Cleveland, Ohio
- Frank Burdette Kiel, (B.S.E.). Asst. Res. Engr., Fargo Eng. Co., Wissota Development, Chippewa River, Wis., '15 to date.  
Wissota Dam., Chippewa Falls, Wisconsin
- †Arthur Kingston, (B.S.E.). Marine Barracks, San Diego, California
- †Paul Kirby, (Civil). 1234 Ohio Bldg., Toledo, Ohio
- Walter Roland Kitson, (Chemical). Supervisor of Labor and Safety, Solvay Process Co., '16 to date.  
48 Beard Ave., Detroit, Michigan
- Bradford Shinkle Kreis, (Electrical). Supt. & Mfr. of Auto. Orch. and Church Organs, The Symphony Player Co., '15 to date.  
Glenway Ave., Price Hill, Cincinnati, Ohio
- Ernest Kremers, (Architecture). Mem. of firm, Wright & Kremers, Architects, '13 to date.  
Gluck Bldg., Niagara Falls, New York
- †Charles William Kynoch, (Mechanical).
- Sidney Smith Lawrence, (Chemical). Sales & Tech. Dept., W. R. Grace & Co., '14 to date.  
119 26th Ave., San Francisco, California
- Robert Wells Lazear, (Mechanical). Pres., The Garmesa Orchards Co., '12 to date.  
Fruita, Colorado
- Francis Thomas Letchfield, (Electrical). Buyer of Eng. & Municipal Bonds, Palmer Bond & Mortgage Co., '17 to date.  
180 Q St., Salt Lake City, Utah
- Hamilton Ward Lewis, A.B., (B.S.E.).
- Abraham Linker, (Mechanical). 545 Teece Ave., Bellevue, Pennsylvania
- Eng. D'ftsman, Pub. Serv. Com., '14 to date.  
970 Eastern Parkway, Brooklyn, New York
- †Laurence William Long, (Mechanical). 86 Park Place., Newark, New Jersey
- Frank Burton Lounsberry, (Chemical). Chf. Metallurgist, Atlas Crucible Steel Co., '16 to date.  
Care Atlas Crucible Steel Co., Dunkirk, New York
- \*Merrill Fairman Lowry, (Marine). Deceased.

- Terrence Percival McClear, (B.S.E.). Gen. Foreman, Carpenter Dept., N. Y. C. R. R., '13 to date. Pinckney, Michigan  
 †Harry Dale McCune, (Architecture). 1300 S. Paseo Pl., Kansas City, Missouri  
 Edward Allen Mack, (Electrical). Eng. Dept., Utah Pr. & Lt. Co., '13 to date. Care Utah Pr. & Lt. Co., Salt Lake City, Utah  
 Ross L'Estrange Mahon, (B.S.E.). Sales Engr., Pelton Water Wheel Co., '13 to date  
 Care Pelton Water Wheel Co., San Francisco, California  
 Clarence Reynolds Martin, (Civil). D'ftsman, Solvay Process Co., '16 to date. 175 Tireman Ave., Detroit, Michigan  
 Aaron Matheis, (Marine). Asst. to Naval Architect, Canadian-Vickers, Ltd., '16 to date. 2106 5th Ave., Pittsburgh, Pennsylvania  
 Norbert Mette, (Civil). Sales Engr., Gabriel Reinforcement Co., '13 to date. 1150 Penobscot Bldg., Detroit, Michigan  
 †Karl Henry Middendorf, (Mechanical).  
 Raymond Thomas Middleton, (Civil). Asst. Engr., Roberts & Schaefer Co., '15 to date. 2064 McCormick Bldg., Chicago, Illinois  
 Norman Christian Miller, (Mechanical). Supervisor Engineering Extension, Pennsylvania State College, '13 to date.  
 Engineering Extension, Penna. State College, State College, Pa.  
 Thomas Joseph Mitchell, (Civil). Jr. Engr., U. S. Lake Survey, '13 to date. 211 Old Custom House, Detroit, Michigan  
 Walter Bernard Montgomery, (B.S.E.). Asst. Steam Engr., Inland Steel Co., '16 to date. 6252 Lakewood Ave., Chicago, Illinois  
 Harold Lyons Moore, (Chemical). Chemist, Somet Solvay Co., '14 to date. 376 Washington St., Geneva, New York  
 Fred Morgan, (Electrical). Asst. Engr., Cumberland County Pr. & Lt. Co., to date. 137 Spring St., Portland, Maine  
 Arthur Herbert Morrison, (Civil). D'ftsman, The Moulton Eng. Corp., '12 to date. 19 William St., Portland, Maine  
 †Donald Gordon Morrison, (Civil). Wayne, Michigan  
 Merritt Loomis Mosher, (Marine). D'ftsman, Atlantic Refining Co., '13 to date. Instructor in Hydraulics, Evening School of Drexel Institute. 5836 Windsor Ave., Philadelphia, Pennsylvania  
 Royal B. Mudge, (B.S.E.). Chf. Engr., Hays Wheel Co., '13 to date. 344 Second St., Jackson, Michigan  
 Bernard Joseph Mullen, (Civil). With Detroit Edison Co., '13 to date. 216 Leicester Court, Detroit, Michigan  
 Isaac Neger, (Architecture). Eng. Dept., Waterhouse & Price Co., '17 to date. 331 E. 4th St., Los Angeles, California  
 Carl Edwin Nelson, (Civil). Constr. Engr. & Supt., Great Lakes Dredge & Dock Co., '14 to date. 1205 Stanton St., Bay City, Michigan  
 Louis Clarence Nodell, (Chemical). R. F. D. No. 4, Coldwater, Michigan  
 Abbott Lyman Norris, (Mechanical). Ind. Eng., John D. Raab Chair Co., '16 to date. 504 Fairview Ave., Grand Rapids, Michigan  
 †Dennis Michael O'Connor, (Electrical). 55 5th St., New Bedford, Massachusetts  
 Carl Ludwig Oelkers, (B.S.E.). City Engr., North Tonawanda, N. Y., '15 to date. 366 Goundry St., North Tonawanda, New York  
 †Wesley Burton Orr, (B.S.E.).  
 †Roy Herbert Osmun, (Chemical). Midland, Michigan  
 †Herman G. Ottmer, (Electrical). 827 Mt. Elliott St., Detroit, Michigan  
 Lloyd Willard Pardee, (Electrical). Estimator & Outside Supt., Slater Construction Co., '16 to date. 305 Oakland Ave., Pontiac, Michigan  
 Edward Charles Pardon, (Mechanical). Foreman, U. of M., '14 to date. 625 Fountain St., Ann Arbor, Michigan  
 Dale Ivan Parshall, (Electrical). Asst. Supt., Saginaw Mfg. Co., '17 to date. Care Y. M. C. A., Saginaw, Michigan  
 Harry Emmons Parsons, (Electrical). Pres., Chesapeake Elec. Co., Inc., '17 to date. 205 N. Calvert St., Baltimore, Maryland  
 †James Francis Pierce, (Civil). 921 Westminster St., Washington, D. C.  
 †Walter Clark Pomeroy, (Mechanical). Camden, New York

- \*Lewis Racoosin, (Marine). Deceased.  
 Harry Bowers Ramage, (B.S.E.). Asst. Engr., 2nd Engr. District,  
 St. L. S. F. Ry. Co., '17 to date.
- 474 St. Louis St., Springfield, Missouri  
 William Clifton Randall, (Architecture). Asst. Chf. Engr., Fenestra  
 Dept., Detroit Steel Products Co., '16 to date.
- 1870 Woodward Ave., Detroit, Michigan  
 Henry S. Rawdon, (Chemical). Associate Physicist, (Metallography),  
 U. S. Bureau of Standards, '16 to date.
- Bureau of Standards, Washington, D. C.  
 †Howard Clarence Reed, (Mechanical). Water Office, Detroit, Michigan.  
 Floyd Earle Remington, (B.S.E.). Instructor in Math. and Faculty  
 Athletic Mgr., Northeastern H. S., '16 to date.
- 830 Canton Ave., Detroit, Michigan  
 Walter Meredith Rennie, (Electrical). 2015 Lane Ct., Chicago, Illinois
- †Ruben Robert Reom, (Civil).  
 Norman J. Richards, (Electrical). With Commonwealth Edison Co.,  
 '14 to date 849 E. Marquette Road, Chicago, Illinois
- †Charles Edwin Rickershauser, (Civil).  
 405 W. Jefferson St., Los Angeles, California  
 James Luther Rippey, (B.S.E.). B.S. '08 (Hobart College). Bridge  
 Inspector, N. Y., N. H. & H. R. R. Co., '16 to date.
- 60 Whelley Ave., New Haven Connecticut  
 Frederic Tichenor Roe, (Electrical). Asst. Supt., Bucyrus Co., '17  
 to date. 214 Chestnut St., Evansville, Indiana
- Harold Leon Rosenfield, (Mechanical). Asst. to Gen. Mgr., Detroit  
 Auto Specialty Co., '16 to date. 995 Second Ave., Detroit, Michigan
- †Ralph Lawrence Ross, (Mechanical). R. F. D. No. 1, Fairview, Oregon  
 John Edward Roth, (Electrical). Private practice, Contr. Engr., in  
 Concrete Bridge Constr., '15 to date.
- 1787 Scotten Ave., Detroit, Michigan  
 Robert Bennett Rowley, (Chemical). M.S.E. '13. Tech. Asst., Semet-  
 Solvay Co., '13 to date. 227 Northwestern Ave., Detroit, Michigan
- Bernhardt Palissy Ruetenik, (Mechanical). A.B. '08.  
 3404 Scranton Road, Cleveland, Ohio
- Harry Joseph Saladin, (Chemical). Lab. Engr., Maxwell Motor Car  
 Co., '14 to date. 679 Field Ave., Detroit, Michigan
- Stephen Elmer Schneider, (B.S.E.). Sales Engr., Northern Eng. Wks.,  
 '14 to date. 367 Pennsylvania Ave., Detroit, Michigan
- Harold Ralph Sears, (Mechanical). With the Kalamazoo Malleable  
 Iron Co., '17 to date. 628 S. West St., Kalamazoo, Michigan
- Jay John Seaver, (Mechanical). Erection Engr., Arthur G. McKeen  
 Co., '15 to date. 1301 Rockefeller Bldg., Cleveland, Ohio
- Howard Paul Seelye, (Civil). With Detroit Edison Co., '16 to date.  
 132 Glendale Ave., Highland Park, Michigan
- †Raymond Francis Shalek, (Civil). Aberdeen, South Dakota
- †Elmer William Shaver, (Mechanical).  
 1297 St. Antoine St., Detroit, Michigan
- Harry Stevenson Sheppard, (Electrical). Asst. Prof. of Elec. Eng.,  
 U. of M., '15 to date. 109 New Eng. Bldg., Ann Arbor, Michigan
- Willis Gurden Shumway, (Mechanical). Head of Man. Tr. Dept., New  
 Mexico State Normal, '14 to date.
- 1015 Santa Rita St., Silver City, New Mexico  
 Robert Kepler Slaymaker, (B.S.E.). Gen. Mgr., Slaymaker Elec.  
 Welding Co., '15 to date. 144 Seyburn Ave., Detroit, Michigan
- Hubert Edward Sloman, (Mechanical). Asst. Supt. of Buildings and  
 Construction, J. L. Brandeis & Sons, '12 to date.
- 502 S. 36th St., Omaha, Nebraska  
 Morley Stern Sloman, (Mechanical). Sales Engr., Sullivan Machinery  
 Co., '12 to date. 1513 Farmers' Bk. Bldg., Pittsburgh, Pennsylvania
- Jean Ernest Snyder, (Mechanical). Mem. of firm, C. J. Snyder &  
 Sons, '12 to date. 726 Gott St., Ann Arbor, Michigan

- Frank Walter Steere, (Mechanical). Vice-Pres. & Gen. Mgr., Steere Eng. Co., '14 to date. Care Steere Eng. Co., Detroit, Michigan
- Harry Herman Steinhauser, (Civil). Engr. & Asst. Supt., Dock Contractor Co., '14 to date. 559 E. 26th St., Brooklyn, New York
- †Charles Edward Tackels, (Civil). 35 Hazelwood Ave., Detroit, Michigan
- Morton Emery Theirwechter, (Electrical). Toledo Office, Gen. Elec. Co., '12 to date. 1330 City Blvd., Toledo, Ohio
- William August Timm, (Electrical). Efficiency Engr., Western Elec. Co., '14 to date. 3137 Harlem Ave., Berwyn, Illinois
- †Herbert Charles Towle, (B.S.E.). Sec.-Treas., American Injector Co., '16 to date. 175 14th St., Detroit, Michigan
- Herbert Bagley Trix, (Mechanical). Gen. Mgr., Manistee Iron Wks., Co., '12 to date. 388 First St., Manistee, Michigan
- Raymond George Urch, (Mechanical). Treas. & Asst. Mgr., Blood Bros. Machine Co., '16 to date. Allegan, Michigan
- Rudolph Daniel Van Dyke, (Civil). Asst. Mgr., Eastern Div., Fenestra Const. Co., '16 to date. 2217 Ditmas Ave., Brooklyn, New York
- Henry Frieze Vaughan, (B.S.E.). M.S.E. '13. Dr. P. H. '16. Sanitary Engr., Detroit Board of Health, to date. Care Detroit Board of Health, Detroit, Michigan
- Harrison Morton Wadsworth, (Mechanical). With Minn. Steel Co., '15 to date. 163 Morgan Park, Duluth, Minnesota
- †Frank Ernest Wall, (Architectural).
- †Charles Fredricks Warrick, (Electrical). 18 Mellen St., Cambridge, Massachusetts
- †Jervis Bennett Webb, (Mechanical). Care H. W. Johns-Manville Co., New York, N. Y.
- †Grover Cleveland Wellman, (B.S.E.). 121 N. Division St., Ann Arbor, Michigan
- †Frank Gideon Wheeler, (B.S.E.). Cor. 14th and Robey Sts., Chicago, Illinois
- Walter Calhoun Wheeler, (Chemical). Asst. Examiner, U. S. Patent Office, '16 to date. University Club, Washington, D. C.
- Ernest Grand Willemín, (B.S.E.). Asst. Res. Engr., Fargo Eng. Co., '15 to date. Care Wissota Dam, Chippewa Falls, Wisconsin
- Walter Willard Willits, (Civil). City Mgr., City of Big Rapids, '16 to date. 101 Maple St., Big Rapids, Michigan
- †Richard Hagan Wilson, (B.S.E.).
- Harold Douglas Wines, (Electrical). Inspector & Estimator, M. E. Cooley Appraisal, '16 to date. 1208 Hill St., Ann Arbor, Michigan
- Chester William Wright, (Architecture). Mem. of firm, Wright & Kremers, Architects, '13 to date. Gluck Bldg., Niagara Falls, New York
- Joseph Daniel Yoder, (B.S.E.). Chem. Engr., Harrison Safety Boiler Wks., '12 to date. 1933 Airdrie St., Philadelphia, Pennsylvania
- George Richmond Young, (Civil). Resident Engr., Milwaukee Sewerage Com., '15 to date. 501 Cass St., Milwaukee, Wisconsin

## 1913

- Leon Everette Abell, (Civil). Jr. Engr., U. S. Lake Survey, '16 to date. 304 Hubbard Ave., Detroit, Michigan
- Russell Eugene Anderson, (Electrical). Elec. Engr., H. M. Bylesby Co., '16 to date. 6201 Woodlawn Ave., Chicago, Illinois
- Nathan Thomas Ashkins, (Civil). Mgr., Jefferson Cement Tile Co., Inc., '17 to date. 539 Franklin St., Louisville, Kentucky
- Louis Arthur Baier, (Marine). Sec 1914.
- †Roscoe Herman Baker, (Electrical).
- Elton John Bennett, (Mechanical). Efficiency Engr., Wm. E. Hooper & Sons Co., B. F. Avery & Sons Co., The C. O. Bartlett & Sons Co., to date. Hausel Hall, Windsor Hills, Baltimore, Maryland
- Maurice Darius Bensley, (B.S.E.). Pres., Frontier Brass Fdry, Inc., '17 to date. 724 Townsend Place, Niagara Falls, New York



- Chester Walton Bigelow, (Mechanical). Member of firm, Bigelow & Co., '14 to date. 25 Pine St., New York, N. Y.
- Don William Bingham, (Civil). Asst. State Sanitary Engr., Mich. State Board of Health, '14 to date. 621 Oakland Bldg., Lansing, Michigan
- Charles Wesley Bird, (Electrical). Checker, Detroit Edison Co., '15 to date. 213 Massachusetts Ave., Highland Park, Michigan
- Louis Bleich, (Civil). Civil Engr., to date. 497 Massachusetts Ave., Buffalo, New York
- †Stanley Evans Borleske, (B.S.E.). 5013 Howard St., Spokane, Washington
- Orlan William Boston, (Mechanical). See 1914.
- James Ben Boulton, (Electrical). D'ftsman, Union Carbide Co., '13 to date. 714 Spruce St., E., Sault Ste. Marie, Michigan
- Alfred Taylor Braden, (Chemical). Graduate Student, U. of Cal., '16 to date. 2532 Bancroft Way, Berkeley, California
- Peter Edward Brender, (Civil). Factor Estimator, Packard Motor Car Co., '16 to date. 655 Lenox St., Detroit, Michigan
- George Everett Brown, (Electrical). Gen. Foreman Electrician, Northern Pacific Ry. Co., to date. 1699 Selby Ave., St. Paul, Minnesota
- George Franklin Brown, (Civil). Asst. Engr., Coventry Land & Improvement Co., '17 to date. 729 Mallison Ave., Akron, Ohio
- †Louis Dickinson Brown, (Chemical). 616 Veronica St., E. St. Louis, Illinois
- George Albert Buchanan, (B.S.E.). Elec. Engr., E. L. Phillips & Co., Cons. Engrs., '15 to date. 575 Riverside Drive, New York, N. Y.
- Herbert Leslie Burgess, (Architecture). Salesman, Detroit Steel Products Co., '15 to date. 931 Jefferson Ave., E., Detroit, Michigan
- Frank Marvin Burr, (Civil). Chf. Engr., Anglo-American Mill Co., '16 to date. 1205 Allen St., Owensboro, Kentucky
- Jesse Thomas Caldwell, (B.S.E.). Eng. Dept. Nat. Lamp Wks. of Gen. Elec. Co., '13 to date. Care Nat. Lamp Wks. of G. E. Co., Nela Park, Cleveland, Ohio
- †Everett Cavanagh, (B.S.E.). 403 S. Grand Ave., Lansing, Michigan
- †Pao Hua Chang, (Chemical). Care The Hwa Kee Hupeh Cem. Wks., Tayeh, Hupeh, China
- Clarence Winfield Christen, (Civil). D'ftsman, Bdge. Dept., M. C. R. R., '13 to date. Room 550, M. C. Depot, Detroit, Michigan
- Mortimer Addison Clark, (Civil). Bridge Office, Commonwealth of Kentucky, Dept. of Public Roads, '16 to date. Dept. of Public Roads, Frankfort, Kentucky
- †Clarence Oliver Clow, (Marine).
- James Timothy Clune, (Mechanical). 1050 W. Lafayette St., Detroit, Michigan
- Richard Carman Combes, (Electrical). Purchasing Mgr., Houseman-Spitzley Corp., '15 to date. 325 Farwell Bldg., Detroit, Michigan
- Webster David Corlett, (Mechanical). Asst. Supt., Chicago Screw Co., '13 to date. 1026 S. Homan Ave., Chicago, Illinois
- †Jacob Leslie Crane, Jr., (Civil). 823 Searritt Ave., Kansas City, Missouri
- Glenn Ernest Cullen, (Chemical). A.B. '12, Ph.D. '17 (Columbia). Associate, Rockefeller Institute for Medical Research, '13 to date. Care Rockefeller Inst., New York, N. Y.
- Herbert John Cutler, (Chemical). M.S.E. '14. With Youngstown Sheet & Tube Co., '15 to date. 26 Falls Ave., Youngstown, Ohio
- Don Milton Daron, (Architectural). With Maclean Bldg. Co., to date. 130 Chandler Ave., Detroit, Michigan
- †Hem Chandra Das Gupta, (Mechanical). Malda, Bengal, India
- Ward Follett Davidson, (B.S.E.). Instructor Elec. Eng., U. of M., '16 to date. 608 Madison St., E., Ann Arbor, Michigan
- Rodney Lamey DeLange, (Mechanical). District Sales Mgr., Economy Fuse & Mfg. Co., '16 to date. 301 Frisco Bldg., St. Louis, Missouri

- Harlan Armstrong Depew, (B.S.E.). M.S. '14. Asst. Chemist, U. S. Bureau of Mines, '15 to date.  
U. S. Bureau of Mines, Seattle, Washington
- Edward Adrian De Windt, (Chemical). Asst. Chemist, Michigan Agricultural Experiment Station. Box 468, East Lansing, Michigan
- John Alfred Driy, (Electrical). Chg. of Shop Process Dept. & Asst. Mech. Supt., Emerson Elec. Co., '14 to date.  
4216 Page St., St. Louis, Missouri
- Walter Rhodes Drury, (Civil). Teaching Asst. San. Eng., U. of M., '16 to date. 1502 Geddes Ave., Ann Arbor, Michigan
- Clinton Marsh Edwards, (Chemical). 39 Pingree Ave., Detroit, Michigan
- Arthur Louis Ellis, (Mechanical). D'ftsman & Designer, Dominion Bdge. Co., '16 to date. Central Y. M. C. A., Montreal, Canada
- †Erik August Eriksen, (Civil). 415 E. Court St., Flint, Michigan
- Harry Bailey Fenton, (Civil). Vice-Pres., Sarnia Bdge. Co., '13 to date. Sarnia Bridge Co., Sarnia, Ontario, Canada
- William McKay Ferguson, (Mechanical). Service Dept. Mgr., American Blower Co., '13 to date. 515 Highland Ave., Detroit, Michigan
- Carl William Fischer, (Electrical). Eng. Dept., Commonwealth Edison Co., '15 to date. 1725 Wilson Ave., Chicago, Illinois
- William Michael Fitzgerald, (B.S.E.). Asst. Engr., Nat. Gas, Elec. Lt. & Pr. Co., '13 to date. Care Rome Gas, Elec. Lt. & Pr. Co., Rome, New York
- Philip Kingsbury Fletcher, (Chemical). Fletcher Paper Co., '17 to date. Alpena, Michigan
- Lyman Russell Flook, (Civil). Acting Supt., B. & G. Dept., U. of M., '15 to date. 1309 Washtenaw Ave., Ann Arbor, Michigan
- James Wightman Follin, (Civil). M.S.E., '16. San. Engr., Eng. Dept., City of Flint, '17 to date. Care City Engr., Flint, Michigan
- Walter Frederick William Freund, (Mechanical). Mech. Engr., Gibbs & Hill, Cons. Engrs., '16 to date. 423 W. 118th St., New York, N. Y.
- Jaswant Rai Gandhi, (Mechanical). D'ftsman, Ford Motor Co., '16 to date. 215 Windimere Ave., Detroit, Michigan
- Frank Cornelius Gibbs, (Civil). District Sales Engr., National Regulator Co., '13 to date. 403 Wright Bldg., St. Louis, Missouri
- William Charles Giffels, (Civil). Asst. Engr., Fargo Eng. Co., '14 to date. 428 W. Morrell St., Jackson, Michigan
- John Henry Gillooly, (Mechanical). With Steere Eng. Co., '16 to date. 39 W. Hancock Ave., Detroit, Michigan
- George Lundy Glasgow, (Electrical). District Mgr., The Hoover Suction Sweeper Co., '17 to date. 503 Schofield Bldg., Cleveland, Ohio
- Louis Altman Goldenberg, (Chemical). Chemist, Detroit Valve & Fittings Co., to date. Care Detroit Valve & Fittings Co., Wyandotte, Michigan
- Frederick William Graupner, (B.S.E.). Instructor in Wyandotte H. S. 84 Oak St., Wyandotte, Michigan
- Earle Pierce Gray, (Civil). Instrumentman, N. Y. C. R. R., '16 to date. 615 Walbridge Ave., Toledo, Ohio
- Ebenezer Oliver Grosvenor, (Chemical). Development Work, Mechanical Rubber Co., '16 to date. 2232 E. 93rd St., Cleveland, Ohio
- William Arthur Grove, (Civil). Civil Engr., The B. F. Goodrich Co., '16 to date. 872 East Ave., Akron, Ohio
- Roscoe Conklin Hain, (Electrical). Mgr., G. E. Hain Co., '14 to date. 333 E. Main St., Fremont, Michigan
- Helen Isabel Hamilton, (Civil). Mrs. H. J. Trum, Jr. 8011 Aberdeen St., Chicago, Illinois
- James Edwin Hancock, (Mechanical). Master Mechanic, Main Shops of Michigan Railway, '17 to date. 702 E. Porter St., Albion, Michigan
- Arthur Kline Hart, (Chemical). 2028 5th St., Bay City, Michigan
- Emory Reid Hartsig, (Mechanical). Field Engr., Esselstyn, Murphy Co., to date. Addison Hotel, Detroit, Michigan
- Theron Abbott Hartung, (Civil). Supt. of Const., Willis Ave. Heating Plant, Detroit Edison Co., '16 to date. 45 Edmonton Ave., Detroit, Michigan

- †Harold Gifford Harvey, (Electrical).  
 311 S. Ridgeland Ave., Oak Park, Illinois  
 Frank Devillow Haskins, (Chemical). Instructor in Chemistry, Me-  
 chanics Institute, '15 to date.  
 140 Laburnum Cres., Rochester, New York  
 Kent Converse Haven, (Mechanical). With H. H. Franklin Mfg.  
 Co., to date. 210 Delaware St., Syracuse, New York  
 †Theodore Charles Heinecke, (Mechanical).  
 R. F. D. No. 4, St. Johns, Michigan  
 Herbert Spencer Hewitt, (Marine). Inspector, U. S. Engrs., '13 to  
 date. U. S. Engineer Office, Rock Island, Illinois  
 Harold Leo Heyser, (Mechanical). See 1915.  
 Kirke Keachie Hoagg, (Mechanical). Asst. Chf. Engr., Hyatt Roller  
 Bearing Co., '13 to date. 24 Chandler Ave., Detroit, Michigan  
 Laurence Scofield Holmboe, (Civil). Engr., The Holmboe Co., '13  
 to date. 312 Majestic Bldg., Oklahoma City, Oklahoma  
 William Leslie Holt, (Mechanical). Mfg. Methods Dept., Western  
 Elec. Co., '14 to date. 7102 34th St., Berwyn, Illinois  
 Ira Thomas Hook, (Civil). Physical Testing Engr., Gen. Motors  
 Co., '13 to date. 88 E. Congress St., Detroit, Michigan  
 Clair Goodyear Hoover, (Marine). Experimental Dept., The Good-  
 year Tire & Rubber Co., '15 to date.  
 Care Goodyear Tire & Rubber Co., Akron, Ohio  
 Walter Scott Hopkin, (Mechanical). Chf. D'ftsman, The Liquid Car-  
 bonic Co., '13 to date. 156 N. Oak Park Ave., Oak Park, Illinois  
 Louis Henry Hosbein, Jr., (Mechanical). Sec. & Treas., M. H.  
 Detrick Co., '15 to date. 549 W. Washington St., Chicago, Illinois  
 Herbert Roy Hosner, (Electrical). Asst. Supt., Union Bag & Paper  
 Co., '16 to date. 46 Maple St., Hudson Falls, New York  
 Walter John Howard, (Civil). Bridge and Road Inspector, Mich.  
 State Highway Dept., '14 to date. Nahma, Michigan  
 Edward Murray Howell, (Civil). Supt. Municipal Asphalt Plant, to  
 date. City Engr's Office, Flint, Michigan  
 Percy James Hubbard, (Chemical). Sec. Blanchard Lumber & Mill  
 Co., Inc., '14 to date. 527 Riley St., Buffalo, New York  
 Stanley Hughes, (Chemical). Chf. Chemist, Am. Smelting & Refining  
 Co., '13 to date. 308 W. Eighth St., Leadville, Colorado  
 Harold William Hunt, (Chemical). With the Calhoun Gas Co., '17  
 to date. Care Calhoun Gas Co., Battle Creek, Michigan  
 Morton Rocha Hunter, (B.S.E.). Sec. Treas., Kern-Hunter, Inc., '16  
 to date. 1424 1st Nat. Bk. Bldg., Milwaukee, Wisconsin  
 Eric Francis Hyde, (Mechanical). With Albert Kahn, Architect, '17  
 to date. 1334 Vermont Ave., Detroit, Michigan  
 Clifford Paul Jaedecke, (Electrical). Eng. Dept., Chicago Telephone  
 Co., '13 to date.  
 Room 2001, 212 W. Washington St., Chicago, Illinois  
 Robert Thrift Kendall, (Electrical). With Consumers Power Co.,  
 Jackson, Mich., to date. 2360 Glenwood Ave., Toledo, Ohio  
 †Louis Gilbert Kepner, (Civil).  
 1701 S. Union Ave., Los Angeles, California  
 †Ram Kishan Khosla, (Mechanical).  
 Care Jagdish Ram Khosla, Ludhiana, Punjab, India  
 †Glenn Earle Killins, (Civil). 335 E. Huron St., Ann Arbor, Michigan  
 †Frederick Benjamin Klein, (Architecture).  
 Royce Gerald Kloeffer, (Electrical). Asst. Prof. Elec. Eng., Kansas  
 State Agricultural College, '16 to date.  
 1324 Laramie St., Manhattan, Kansas  
 John Jacob Krauss, (Civil). Layout D'ftsman, Steere Eng. Co., '16  
 to date. 27 Hancock Ave., W., Detroit, Michigan  
 Arthur Henry Kuhn, (Civil). With H. M. Byllesby & Co., Dept. of  
 Exam. and Rep., '13 to date. 797 Willow St., Winnetka, Illinois  
 †Roy Brooks Lapp, (Mechanical). Imperial Club, Painted Post, New York  
 Irving Eugene Lattimer, (Electrical). On Toll Eng., Staff, Chicago  
 Telephone Co., '13 to date. 1361 Sunnyside Ave., Chicago, Illinois

- †Raymond Edward Lauer, (Chemical).  
 114 Monroe St., Monroe, Michigan
- †Edward Tuthill Lazear, (Mechanical). Tsinanfu, Shantung, North China
- Maurice Abram Lebensburger, (Electrical). Sec. & Treas., The I. J. Selnick Production Co., '16 to date.  
 7th Floor, Columbia Bldg., Cleveland, Ohio
- Frank Gardner Legg, (Civil). Asst. to State Sanitary Engr., '14 to date.  
 621 Oakland Bldg., Lansing, Michigan
- Frank Joseph Lemper, (Civil). Supt. of Constr., Maxwell Motor Sales Corp., '16 to date.  
 Care Maxwell Motor Sales Corp., Minneapolis, Minnesota
- †Bryce Lewis, (Mechanical). 739 Van Dyke Ave., Detroit, Michigan
- Edwin Robert Little, (Mechanical). Mem. of firm, Little & Shepard, Engrs., to date.  
 2033 Dime Bk. Bldg., Detroit, Michigan
- Erwin Alton Lockwood, (Electrical). With Detroit Edison Co., '16 to date.  
 227 E. Grant St., Caro, Michigan
- Fred William Lucht, Jr., (Mechanical). Instructor in Mech. Engr., Colorado School of Mines, '15 to date.  
 Colorado School of Mines, Golden, Colorado
- John Lansford McCloud, (Chemical). Chemist, Ford Motor Co., to date.  
 495 Schmittiel St., Detroit, Michigan
- Harold Gilbert McGee, (Civil). Sanitary Engr., City of Jackson, '15 to date.  
 135 Winthrop St., Jackson, Michigan
- Thomas Francis McGivney, (Civil). D'ftsman, El Paso Smelter, '17 to date.  
 3010 Grant Ave., El Paso, Texas
- Matthew Gilmour McIver, B.S. ((Electrical). D'ftsman, Newport News Shipbuilding & Dry Dock Co., '16 to date.  
 91 32nd St., Newport News, Virginia
- Robert Reynolds McMath, (Civil). Eng. Dept., Canadian Bridge Co., '16 to date.  
 215 Iroquois Ave., Detroit, Michigan
- William Winebiddle McWilliams, (Mechanical). Asst. Engr., Aero-marine Plane & Motor Co., '16 to date.  
 5446 Broad St., Pittsburgh, Pennsylvania
- Clarence Verne Martin, (Mechanical). D'ftsman, National Supply Co., '16 to date.  
 2402 Auburn Ave., Toledo, Ohio
- †Saturnino Martinez, (Civil). Yquala, Guerrero, Mexico
- Edward Carl Meyer, (Civil). Concrete Engr., States Eng. Co., '16 to date.  
 140 Clinton St., Mt. Clemens, Michigan
- †Stanley Thompson Mills, (Civil).  
 62 Alexandrine Ave., E., Detroit, Michigan
- William Macgregor Mills, (Marine). Combustion Engr., Improved Combustion Co., '16 to date.  
 Peoples Gas Bldg., Chicago, Illinois
- Owen Harley Mitchell, (Chemical). With St. Louis Union Tr. Co., to date.  
 Care St. L. Union Tr. Co., St. Louis, Missouri
- George Justin Monfort, (Mechanical). With Cadillac Motor Co., '17 to date.  
 238 Dexter Blvd., Detroit, Michigan
- George Edwin Moore, (Mechanical). Whittemore, Hulbert & Whittemore, Patent Attorneys, '14 to date.  
 Dearborn, Michigan
- Benjamin Franklin Morningstar, (Electrical).  
 2126 Fairmount Rd., Cleveland, Ohio
- Dwight Hartman Muckley, (B.S.E.). Special Agt. of Christian C. Right, Gen. Agt., Travelers Ins. Co., to date.  
 341 Ins. Exch., 175 W. Jackson Blvd., Chicago, Illinois
- George Henry Norris, (Electrical). Asst. Div. Traffic Engr., Mich. State Tel. Co., '16 to date.  
 Care Traffic Dept., Mich. State Tel. Co., Detroit, Michigan
- †Lester Fremont Olson, (Electrical). 1849 Superior St., Chicago, Illinois
- Erwin James Otis, (Mechanical). Cost Dept., Ford Motor Co., '16 to date.  
 444 W. Euclid Ave., Detroit, Michigan
- Harry William Pabst, (Mechanical). Instructor in Mech. Drawing, South H. S., Grand Rapids, '16 to date.  
 456 Weaver St., Grand Rapids, Michigan
- Leon Jenkins Paddock, (Chemical). Sales Dept., American Steel Fdries., '16 to date.  
 4224 N. Paulina St., Chicago, Illinois

- †Donald Stanton Patterson, (Mechanical).  
1928 3rd Ave., Detroit, Michigan
- †Marcelino Jose Paz, (Civil). 758 Santa Fe, Buenos Aires, Argentina
- Harold Marsh Penney, (Architectural). D'f'tsman & Supt., E. W.  
Arnold, Architect, '13 to date. 114 North Ave., Battle Creek, Michigan
- Charles Logan Penny, (Civil). With Stone & Webster, '16 to date.  
147 Milk St., Boston, Massachusetts
- Allen Mason Perry, (Electrical). Asst. Eng. Editor, "Electrical  
World," '13 to date. 239 W. 39th St., New York, N. Y.
- †Harold Balmer Pickering, (Marine).
- Norman Hosmer Preble, (Mechanical). Mgr. Air Conditioning Dept.,  
Am. Blower Co., '13 to date. 931 Jefferson Ave., Detroit, Michigan
- Bernard Prichard, (Civil). Mgr., Havana Branch Office, Pittsburgh-  
Des Moines Steel Co., '17 to date. 81 O'Reilly St., Havana, Cuba
- †Erle Trowbridge Putnam, (Mechanical).  
294 W. Euclid Ave., Detroit, Michigan
- †Joseph Thomas Reader, (Mechanical).  
484 Ferdinand Ave., Detroit, Michigan
- John Warren Richardson, (Mechanical). Estimator, Baird Machine  
Co., '16 to date. 949 Academy Hill, Stratford, Connecticut
- Arthur Christian Rissberger, (Electrical). Asst. Employment and  
Safety Mgr., Rochester Railway & Lt. Co., '13 to date.  
34 Clinton Ave., N., Rochester, New York
- Joseph Edward Rosatti, (Architecture). In chg. of Drafting Room,  
W. D. Gillespie, Architect, '16 to date.  
911 1st Ave., S., Fargo, North Dakota
- Henry Abraham Rothchild, (Chemical). Chemist, Kimberly Clark  
Paper Co., '13 to date. 790 Franklin St., Appleton, Wisconsin
- Carl William Sanzi, (Mechanical). Res. Engr., Gardner S. Williams,  
Cons. Engr., '13 to date. 404 S. 1st Ave., Ann Arbor, Michigan
- Saul Saulson, (Mechanical). Mech. Engr., Albert Kahn, '13 to  
date. 49 Hanover St., Detroit, Michigan
- Raymond George Schaffner, (Mechanical). Engr., Bower Roller Bear-  
ing Co., '16 to date. 2345 W. Grand Blvd., Detroit, Michigan
- William Theodore Schepeler, (Mechanical). Chf. D'f'tsman, Star Elec-  
tric Co., '15 to date. 2811 Main St., Niagara Falls, New York
- Francis Tolbert Schreiner, (Mechanical). Mfrs. Agt., Heating Spec-  
ialties, '16 to date. 816 Ford Bldg., Detroit, Michigan
- Walter Theodore Schuett, (Civil). Supt., Bryant & Detwiler Co., '15  
to date. 102 Garfield Ave., Detroit, Michigan
- †John Henry Schumann, (Electrical).  
451 Garland Ave., Detroit, Michigan
- Carl Edward Seel, (Mechanical). Industrial Eng., Rochester Ry. &  
Lt. Co., 'to date. 2152 East Ave., Rochester, New York
- Royal Lyman Sessions, (Chemical). A.B. '09. Head Chem. Engr. &  
Metallurgist, Vanadium Alloys Steel Co., '14 to date.  
442 Railroad St., Latrobe, Pennsylvania
- Norman Kirkwood Sheppard, (Civil). M.S.E. '15. Field Mgr., Twin  
City Lines, '16 to date. 1920 Selby Ave., St. Paul, Minnesota
- †Fred Robert Sheridan, (Civil). 769 Cass Ave., Detroit, Michigan
- Allen Firman Sherzer, (Mechanical). Hydro-Mechanical Engr., Kings-  
ford Fdry. & Machine Wks., '17 to date.  
Care Kingsford Fdry. & Machine Wks., Oswego, New York
- †John Charles Sivers, (Electrical). With Allis-Chalmers Co.  
Milwaukee, Wisconsin
- †Clarence Gardner Smith, (Chemical). Box 530, Midland, Michigan
- †Carl Hanson Smith, (Mechanical).  
238 W. Forest Ave., Detroit, Michigan
- Dean Louis Smith, (Mechanical). Salesman, White Garage, '15 to  
date. 515 Kercheval Ave., Detroit, Michigan
- Clifford Lincoln Snyder, (Chemical). Factory Representative, Max-  
well Motor Co., to date. 263 W. Ferry Ave., Detroit, Michigan
- Frederick William Spangler, (Mechanical). Exper. Wk., Mantle  
Lamp Co., '14 to date. 168 N. Halsted St., Chicago, Illinois

- J. B. Spiegel, (Civil). U. S. Jr. Engr., Geol. Survey, '14 to date.  
Safford, Arizona
- Valentine Fisher Spring, (Electrical). B.C.E. '15. Engr., United Gas  
Improvement Co., '16 to date. Const. Dept., U. G. I. Bldg.,  
Broad & Arch Sts. Philadelphia, Pennsylvania
- Roland Henry Stock, (Civil). With Detroit & Mackinaw R. R., Eng.  
Dept. Care Gen. Supt's. Office, East Tawas, Michigan
- Godfrey Strelinger, (B.S.E.). Sales Dept., Dodge Bros., '14 to date.  
144 Gladstone Ave., Detroit, Michigan
- Otto Frederick Stuefer, (Electrical). Sales Engr., Federal Miniature  
Lamp Div., National Lamp Wks., '16 to date.
- Pablo Alfredo Suess, (Mechanical). 501 S. Jefferson St., Chicago, Illinois
- Park Noble Sutton, (Chemical). 279 Ferry Ave., Detroit, Michigan
- Acid Plant, Dow Chemical Co., '15 to date.  
Box 195, Midland, Michigan
- Merl Nelson Taber, (Chemical). Metallurgist, National Supply Co.,  
'14 to date. 2040 Glenwood Ave., Toledo, Ohio
- Russel F. Takken, (Civil). Asst. to Wks. Engineer, The Carborundum  
Co., '17 to date. Box 811, Niagara Falls, New York
- †George Alfred Taylor, (Electrical).
- Robert Hamilton Tennant, (Chemical). Chemist, Lehigh Coke Co., '16  
to date. Care Lehigh Coke Co., S. Bethlehem, Pennsylvania
- †Michael Terry, (Mechanical). 1003 Manning St., Flint, Michigan
- Clayton Charles Thomas, (Mechanical). Service Mgr., Denby Motor  
Truck Co., '16 to date. 186 Harmon Ave., Detroit, Michigan
- †Stanley Roof Thomas, (Mechanical).  
247 Meadowbrook Ave., Detroit, Michigan
- John Carmon Thornton, (Architecture). Arch. D'tsman, Edison Co.,  
'16 to date. 340 Whitney Ave., Detroit, Michigan
- Hugh Hammond Thrall, (Mechanical). Efficiency Dept., Detroit Lu-  
bricator Co., '16 to date. 31 W. Hancock Ave., Detroit, Michigan
- Maxwell Cleveland Tobias, (Civil). Asst. Engr., Universal Portland  
Cement Co., '14 to date. 1252 Leland Ave., Chicago, Illinois
- Harold Norman Todt, (Mechanical). In Exp. Dept., Cadillac Motor  
Co., '15 to date. 70 Palmer Ave., W. Detroit, Michigan
- Stephen Riggs Truesdell, (Civil). Asst. Pilot, C. & N. W. Ry., '16  
to date. 737 Madison St., Evanston, Illinois
- †Earl Winfield Tucker, (Chemical).  
110 Popular St., Wyandotte, Michigan
- †William Howard Turpin, (Electrical).  
1211 Arch St., Philadelphia, Pennsylvania
- Arthur William Uhl, (Electrical). Advertising Engr. with George  
H. Gibson Co., '13 to date. Care George H. Gibson Co., Tribune Bldg., New York, N. Y.
- Edward Willson Upham, (Chemical). Metallurgist, Maxwell Motor  
Co., '13 to date. 254 Colorado St., Detroit, Michigan
- †Adelbert Leo Vandenburg, (Chemical).
- Rutherford Van Vliet, (Chemical). Asst. Supt., Lansing Fuel & Gas  
Co., to date. 821 N. Seymour St., Lansing, Michigan
- Charles Henry Vial, (Electrical). Traffic Eng., Chicago Telephone  
Co., to date. 124 7th Ave., La Grange, Illinois
- Jeptha A. Wade, (Civil). A.B., Olivet College. C. E. Asst. to Chf.  
Engr., Davis-Durkin Corp., '17 to date.
- Hotel Gilbert, Trenton, Ontario, Canada
- Leslie Osgood Waite, (B.S.E.). M.S.E. '14. Engr., Motive Power  
Dept., Interborough Rapid Transit Co., New York, '15 to date.
- Herbert Edmund Walsh, (Mechanical). With Detroit Steel Products  
Co., '13 to date. 112 E. Warren Ave., Detroit, Michigan
- Frank Alanson Walton, (Civil). In State Highway Department, '16  
to date. 619 W. Lenawee St., Lansing, Michigan

- Theodore Oakland Warford, (Marine). Hull Estimator, Lake Submarine Torpedo Boat Co., '14 to date.  
231 West Ave., Bridgeport, Connecticut
- Roger LeBaron Waring, (Architecture). Engr., M. R. Burrowes, Architect, '16 to date.  
1526 Hamilton Blvd., Detroit, Michigan
- †Frank Lloyd Weaver, (Civil). 2739 Maryland Ave., Baltimore, Maryland
- Charles Mallory Whelan, (Civil). With Rochester Ry. & Lt. Co.  
Rochester, New York
- Harry Lemon White, (Architecture). D'tsman, B. C. Wetzel & Co., Architects, '13 to date.  
171 Selden Ave., Detroit, Michigan
- Ray Belmont Whitman, (Marine). Member of firm, Ballard, Whitman & Co., '16 to date.  
106 N. La Salle St., Chicago, Illinois
- †Thomas Howard Wickenden, (Chemical).  
Care Studebaker Corp., South Bend, Indiana
- †Edward Palmer Wilgus, (B.S.E.). 184 Morris Ave., Buffalo, New York
- Noel Bernhart Wilkens, (Civil). Asst. Div. Engr., P. M. R. R., '16 to date.  
1227 S. Washington Ave., Saginaw, Michigan
- Almadus De Grasse Wilkinson, (Electrical). Mgr., Wilkinson Elec. Co., '15 to date.  
Dearborn, Michigan
- Harold Barclay Williamson, (B.S.E.). Real Estate, to date.  
363 Seward Ave., Detroit, Michigan
- Carl Kingsley Wirth, (Chemical). M.S.E. '14. With Ballbach Smelting & Refining Co., '17 to date.  
107 Halsey St., Newark, New Jersey
- Chster Owen Wisler, (Civil). Instructor in Civil Eng. & Eng. Mechanics, U. of M., '15 to date.  
506 Packard St., Ann Arbor, Michigan
- Carl Edward Wolfstyn, (Mechanical). Eng. Dept., Pittsburgh-Des Moines Steel Co., '16 to date.  
801 Curry Bldg., Pittsburgh, Pennsylvania
- †Perry Chan Wong, (Chemical). Tientsin, China

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- †Thomas Griggs Abrams, (Civil). 23 Maxem Ct., Orange, New Jersey
- †Carlos Holland Allen, (Mechanical).
- William Harry Altman, (Chemical). Chemist, Lehigh Coke Co., '16 to date.  
American House, Bethlehem, Pennsylvania
- Joseph Simpson Amsel, (Civil). Engr., P. F. Kenny Co., Inc., to date.  
100 Hewes St., New York, N. Y.
- Andrew Albin Anderson, (Civil). Asst. County Road Engr., Ontonagon County, '15 to date.  
Box 9, Ontonagon, Michigan
- Edward Theodore Anderson, (Electrical). Distribution Engr., The Milwaukee Elec. Ry. & Lt. Co., '16 to date.  
3718 Galena St., Milwaukee, Wisconsin
- †Floyd Atkinsen, (Civil).
- Kei Wai Au, (Chemical). Chemist, Sherwin & Williams Co., '17 to date.  
1447 E. 56th St., Chicago, Illinois
- Louis Arthur Baier, (Marine). Chief of Scientific Dept., Seattle Const. & Dry Dock Co., to date.  
409 N. 16th Ave., Seattle, Washington
- †Alton Azerus Bailey, (Mechanical). 86 Park Pl., Newark, New Jersey
- Stuart Gordon Baits, (Electrical). Des. Engr., Hudson Motor Car Co., '15 to date.  
347 Garland St., Detroit, Michigan
- Arthur Daniel Baker, (Electrical). Mgr., The A. D. Baker Elec. Co., '17 to date.  
321 S. 2nd St., Clinton, Iowa
- †Bert Alvin Baker, (Electrical). Mt. Morris, Illinois
- George Winne Ballentine, (Civil). Bond Buyer & Jr. Partner of firm, Bosworth, Chanute & Co., '16 to date.  
1450 High St., Denver, Colorado
- Roy Custer Banks, (Chemical). Chf. Chemist, New York Egyptian Portland Cement Co., '15 to date.  
Fenton, Michigan
- Charles A. Barnett, (Chemical). Treas., The Fdry. Equipment Co., '16 to date.  
1831 Columbus Road, N. W., Cleveland, Ohio
- Arthur Fancher Bassett, (Mechanical). Co-Partner, Bassett & Smith, '16 to date.  
410 Ford Bldg., Detroit, Michigan

- John Bauer, Jr., (Civil). Mining Engr., Judson Mining Co., '16 to date. Crystal Falls, Michigan
- Raymond Theodore Bayless, (Chemical). Chemist, Chalmers Motor Co., '15 to date. 370 St. Claire Ave., Detroit, Michigan
- †Rudolph Adolph Bechtold, (Chemical). Union Bridge, Maryland
- Herman Ralph Beuhler, (Mechanical). Owner, Ann-A Fuel Co., '15 to date. 214-216 E. Madison St., Ann Arbor, Michigan
- William Lewis Bice, (Electrical). Experimental Engr., Ford Motor Co., '15 to date. 601 E. Congress St., Ypsilanti, Michigan
- Ray Wesley Bixby, (Electrical). Electrical Dept., Ford Motor Co., '16 to date. 192 E. Buena Vista Ave., Highland Park, Michigan
- Joseph Creswell Bogue, (Chemical). Treas., Wheelock Bogue Co., '16 to date. 141 Milk St., Boston, Massachusetts
- Orlan William Boston, (Mechanical). Instructor in Eng. Mech., U. of M., to date. 1516 Geddes Ave., Ann Arbor, Michigan
- †LeRoy Braisted, (Electrical). 77 Franklin St., Boston, Massachusetts
- Robert Henry Braun, (Mechanical). Sales Engr., Detroit Lubricator Co., '14 to date. 30 W. Palmer Ave., Detroit, Michigan
- Charles Guss Bright, (Chemical). Chemist, in chg. of Main Lab., Kimberly-Clark Co., '15 to date. 210 Bond St., Neenah, Wisconsin
- †Richard Broad, (Marine). 214 47th St., Newport News, Virginia
- Charles Lee Broas, (Civil). With Fargo Eng. Co., '15 to date. 1109 6th St., Bay City, Michigan
- Leroy Nicholas Brown, (Chemical). Asst. Metallurgist, Maxwell Motor Co., '14 to date. 510 S. 12th St., New Castle, Indiana
- Prescott George Brown, (Civil). Partner, Mason L. Brown & Son, '14 to date. 1056 2nd Ave., Detroit, Michigan
- †William Brown, Jr., (Electrical and Mechanical).
- Sterling Routt Brush, (Electrical). Proprietor, Exicle Battery Service Station, to date. Greeley, Colorado
- Victor Raymond Burton, (Civil). Surveyor, State Highway Dept., '15 to date. Care State Highway Dept., Lansing, Michigan
- Sherman Weeks Cady, (Civil). International Harvester Co. of America, '14 to date. 21 Logan St., Auburn, New York
- William Grandin Calkins, (Chemical). M.S.E. '15. With Maxwell Motor Co., '15 to date. 10 Adams Ave., W., Detroit, Michigan
- Harry Linn Campbell, (Chemical). Metallurgist, Industrial Works, '17 to date. 305 N. Keisel St., Bay City, Michigan
- Lindsey Field Campbell, (Mechanical). Mgr., N. Y. Branch, North East Elec. Co., '17 to date. 125 W. 51st St., New York, N. Y.
- †Richard John Carter, (Electrical). 1450 Pearl St., Denver, Colorado
- Walter Benton Casler, (Electrical). Gen. Foreman and Elec. Inspector, Minnesota Steel Co., '16 to date. 622 N. 55th Ave., West Duluth, Minnesota
- John Robert Caughey, (Chemical). Asst. Acid Supt., Atlas Powder Co., '16 to date. Atlas Club, Tamaqua, Pennsylvania
- Lloyd Clayton Chambers, (Mechanical). Chambers Bros., Ranching and Bldg. Contr., '16 to date. Tate, via Clayton, New Mexico
- Fred Joseph Chatel, (Mechanical). Boiler Room Engr., Detroit Edison Co., '14 to date. 40 Erskine St., Detroit, Michigan
- †Phoo Hwa Chen, (Civil).
- Ralph Edward Christman, (Chemical). M.S.E., '15. Apprentice, Acme White Lead & Color Wks., '16 to date. 107 E. Canfield Ave., Detroit, Michigan
- George Henry Cibell, (Electrical). Technical Branch, Western Elec. Co., to date. 528 S. Ashland Blvd., Chicago, Illinois
- James Edward Clickner, (Electrical). Electrical Inspector of Apparatus on Automobiles, Reo Motor Car Co., to date. 186 Michigan Ave., East Lansing, Michigan
- Kenelm Winslow Collamore, (Mechanical). Checker, Willys-Overland Co., '15 to date. 917 Virginia St., Toledo, Ohio
- George Collingwood, (Mechanical). With the American Steel Fdries., '16 to date. 205 E. Cambridge St., Alliance, Ohio
- †Fred Arthur Compton, (B.S.A.). 977 Brush St., Detroit, Michigan



- Edmond Wharton Conover, (Mechanical). Time Study Mgr., Detroit Steel Products Co., '15 to date. 114 Marston St., Detroit, Michigan
- †Chauncey Ferris Cook, Jr., (Mechanical).  
Withred Cook, (Civil). M.S.E., '15. Engr., Rochester Ry. & Lt. Co., '16 to date. Care Rochester Ry. & Lt. Co., Rochester, New York
- Henry Thomas Cope, (Mechanical). Sec. & Treas., Trio Mfg. Co., '17 to date. 640 E. Grand Blvd., Detroit, Michigan
- Don M. Cottrell, (Architecture). D'ftsman, R. W. Koch, Architect. 215 Blaine Ave., Detroit, Michigan
- John Robert Thompson Craine, (Chemical). Asst. Chemist, Penn. R. Co., '14 to date. 408 Howard Ave., Altoona, Pennsylvania
- †William Elon Crawford, (Electrical).  
Charles Augustus Crowe, (Architecture). Vice-Pres., Robinson & Campau, Architects, to date. 29 College St., N. E., Grand Rapids, Michigan
- †Harvey Donald Cutler, (Electrical). The Esplanade, Mt. Vernon, New York
- James LaVerne Dailey, (Civil). Constr. Dept., Pittsburgh-Des Moines Steel Co., '16 to date. 75 Bradford Ave., Pittsburgh, Pennsylvania
- Leonard Neil Dalby, (Chemical). Asst. Supt., Residual Dept., United Gas Improvement Co., '17 to date. 2526 S. Colorado St., Philadelphia, Pennsylvania
- †Frank Daniels, (Architecture).  
Harold Osborn Davidson, (Civil). Asst. Engr., Oliver Iron Mining Co., '15 to date. 107 Gogebic St., Ironwood, Michigan
- †Lorenzo de la Maza, (Civil). C.E. (Santiago, Chile). Renacia, Chile
- Victor DesRoches, (Electrical). Machine Design, D. M. Ferry & Co., '16 to date. Private Electrical Experimental Work. 238 Ferry Ave., E., Detroit, Michigan
- Reuben Arthur Devos, (Civil). With John F. Casey Co., Eng. Consulting, '16 to date. 3015 Sycamore St., Milwaukee, Wisconsin
- Charles Morgan Dill, (Civil). Philadelphia Branch Office Mgr., Witherow Steel Co., '14 to date. 36 S. 51st St., Philadelphia, Pennsylvania
- Robert Dillman, (Mechanical). In Gen. Supt. Office, Libby, McNeill & Libby. Care Libby, McNeill & Libby Gen. Office, Chicago, Illinois
- Stratford Bradish Douglas, (Civil). With The Smet-Solvay Co., '16 to date. Solvay Lodge, Detroit, Michigan
- Ernest Benjamin Drake, (Chemical). Chemist, Acheson Graphite Co., '16 to date. 513 Jefferson Ave., Niagara Falls, New York
- Francis Wheelock DuBois, (Civil). Partner, Cory & DuBois, Inc., '16 to date. Baker, Montana
- Ernest Elmer Dubry, (Mechanical). Boiler Room Engr., Detroit Edison Co., '14 to date. 40 Erskine St., Detroit, Michigan
- Davis Dudley, (Mechanical). 1402 Harris Trust Bldg., Chicago, Illinois
- Henry Post Dutton, (Electrical). Instructor in Factory Management, Northwestern Univ. School of Commerce, '14 to date. Routine and Organization Work, part time, The Pullman Co., '16 to date. 1507 E. 65th Place, Chicago, Illinois
- †Otto Ford Edward, (Civil). 1100 Morgan Bldg., Buffalo, New York
- George Henry Engel, (Electrical). Elec. Drafting, Detroit Edison Co., '15 to date. 128 Charlotte Ave., Detroit, Michigan
- Walter August Erley, (Electrical). M.S.E., '15. Mgr. Partial Payment Dept., W. B. McLaughlin, Mem. Detroit Stock Exchange, to date. 927 E. Grand Blvd., Detroit, Michigan
- Ralph Dwight Ernest, (Electrical). Mgr., Ernest Elec. Co., '15 to date. 335 S. Main St., Ann Arbor, Michigan
- Porter Henderson Evans, (Electrical). Instructor, Elec. Eng., U. of M., '16 to date. 616 E. Huron St., Ann Arbor, Michigan
- †Harry Franklin Farrell, (Electrical). Flint, Michigan
- William Joseph Farrell, (Mechanical). With W. A. Greenberg, Des. & Cons. Engr., '17 to date. Milford, Michigan

- Stewart Livingstone Ferguson, (Mechanical). Property Dept., The Detroit Edison Co., '14 to date.
- Charles Essig Firestone, (Architectural). 385 McKenstry Ave., Detroit, Michigan Architects, to date.
- Charles E. Firestone Co., 621 Renhart Bldg., Canton, Ohio
- James Frank Firestone, (Mechanical). Head of Eng. Dept., The Beckwith Co., '14 to date.
- Dowagiac, Michigan
- Erwin Fischer, (Chemical). Research Chemist, Dow Chemical Co., '15 to date.
- Midland, Michigan
- Harry Fisher, (Electrical). With Elec. Controller & Mfg. Co. Oliver Bldg., Pittsburgh, Pennsylvania
- Louis Clarence Fisk, (Mechanical). 2nd Asst. Engr., Hyatt Roller Bearing Co., '14 to date.
- 1500 12th St., Detroit, Michigan
- Albert Charles Fletcher, (Mechanical). Constr. Engr., Mid-West Refining Co., '17 to date.
- Care Mid-West Refining Co., Casper, Wyoming
- †Carlisle Stevenson Fliedner, (Mechanical).
- †Im Cheung Fok, (Chemical).
- Alvah Blaker Fraderick, (Mechanical). Service Dept., Mech. Div., Burroughs Adding Machine Co., '15 to date.
- Ernest Harvard Gillette, (Electrical). 395 Boston Blvd., W., Detroit, Michigan '16 to date.
- D'ftsman, Stone & Webster, 26 Park View St., Boston, Massachusetts
- Willard Graham Gilson, (Mechanical). Sales Engr., Utah Sales Co., '17 to date.
- Care Utah Sales Co., Ogden, Utah
- Robert Louis Gomon, (Electrical). District Mgr., The Mechanical Appliance Co., '14 to date.
- 64 High St., W., Detroit, Michigan
- Dean Jilbert Goodsole, (Electrical and Mechanical). Constr. Engr., Allis-Chalmers Mfg. Co., '14 to date.
- Care Allis-Chalmers Mfg. Co., Pittsburgh, Pennsylvania
- William Bert Greenfield, (Mechanical). Sales Engr., Harron & Gates, '15 to date.
- 10322 Ostend St., Cleveland, Ohio
- Brown Harding, (Electrical). Asst. Master Mechanic, Providence Base Wks., Gen. Elec. Co., '16 to date.
- 77 Parade St., Providence, Rhode Island
- Floyd Edward Harris, (Mechanical). 752 Baker St., Flint, Michigan
- Raymond Burton Harris, (Mechanical). 345 Kercheval Ave., Detroit, Michigan
- †Louis Frederick Hartmann, (Electrical).
- 565 Fremont St., Grand Rapids, Michigan
- Edwin Conrad Hasse, (Civil). Chf. Engr. & Purchasing Agt., Hayes M. T. W. Co., '15 to date.
- Care H. M. T. W. Co., St. Johns, Michigan
- Thomas Daniel Hayes, (Mechanical). Asst. in Physical Lab., Dodge Bros., '17 to date.
- 67 Alexandrine Ave., W., Detroit, Michigan
- †Atlas Joseph Herbert, (Mechanical).
- †Amandus Hillery Hermann, (Electrical).
- 108 6th St., Calumet, Michigan
- Harold Osmund Hicks, (Civil). Engr., Public Service Ry., '15 to date.
- 418 Federal St., Camden, New Jersey
- Raymond Alva Hill, (Civil). Const. Foreman, U. S. Recl. Service, '14 to date.
- 2144 Canyon Drive, Los Angeles, California
- Homer Thomas Hood, (Chemical). M.S.E. '15. Industrial Engr., Detroit City Gas Co., '15 to date.
- 1044 4th Ave., Detroit, Michigan
- Ai Yu Huang, (Civil). Jr. Asst. Engr., Party No. 1, Chuchow Chin-chow Ry. Peking, N. China
- †Frederick Augustus Hubbell, (Civil).
- Omaha Nat. Bk. Bldg., Omaha, Nebraska
- Harry LeRoy Hudson, (Civil). 410 1st Nat. Bk., LaPorte, Indiana
- Louis Wood Hunt, (Chemical). Asst. Educational Sec., Central Y. M. C. A., '15 to date.
- Central Y. M. C. A., Cleveland, Ohio
- Gustavus Adolphus Hyde, (B.S.E.). Asst. Engr., C. W. Courtney, Civil Engr., '15 to date.
- 2320 Murray Hill Road, Suite 8, Cleveland, Ohio

- Austin Sinclair Irvine, (Chemical). M.S.E. '15. Operator, H. Koppers Co., '17 to date.  
 Care The H. Koppers Co., 511 Wood St., Pittsburgh, Pennsylvania
- †Abraham Jacobson, (Chemical).  
 Norwood Berridge Jaquess, (Mechanical). With The Detroit Edison Co., '15 to date. 106 Vancouver Ave., Detroit, Michigan
- Lester Josef Newman Keliher, (Civil). Field Engr., Portland Cement Assn., '15 to date.
- 610 Merchants Bank Bldg., Indianapolis, Indiana
- William Buddce Kopfer, (Electrical). Caney, Kansas
- †Norman Krecke, (Architectural).
- †Chen Miu Ku, (Chemical).
- †Eugene George Kuebler, (Electrical).
- 601 E. Huron St., Ann Arbor, Michigan
- †Harold Hunt LaFever, (Electrical). 86 Park Place, Newark, New Jersey
- Albert Norman Laird, (Civil). M.S.E. '16. Instructor in Civil Eng., Toledo Univ., '16 to date. 927 Woodland Ave., Toledo, Ohio
- Harold Julian LaLonde, (Civil). Supt. of Production, The Pioneer Asphalt Co., '17 to date. Lawrenceville, Illinois
- †Lloyd Lewis Langworthy, (Electrical).
- R. F. D. No. 3, Sapulpa, Oklahoma
- Clyde Ernest Leshner, (Civil). Foreman, City of Jackson, '16 to date. 214 W. Franklin St., Jackson, Michigan
- Claude R. Lester, (Electrical). Elec. Inspector, G. T. Ry., '15 to date. R. F. D. No. 4, St. Johns, Michigan
- Henry William Lichtner, (Mechanical). Teacher of Mech. Drawing & Patternmaking, Union H. S., Grand Rapids, Mich., '16 to date. 912 Virginia St., Grand Rapids, Michigan
- James John Livingston, (Civil). Statistician, Ford Motor Co., '15 to date. 235 Moss Ave., Detroit, Michigan
- Thomas W. Palmer Livingstone, (Marine). With Dime Savings Bank, '15 to date. 40 Eliot St., Detroit, Michigan
- Robert Corkey Loughhead, (Electrical). Engr., Mich. Inspection Bureau, Underwriters' Laboratories, '14 to date.
- 137 Vancouver St., Detroit, Michigan
- †Gerhardt Louis Luebbers, (Mechanical).
- †Russell Hudson McCarroll, (Chemical).
- 691 John R St., Detroit, Michigan
- George McDonald McConkey, (Architectural). Asst. Prof. of Arch., U. of M., '14 to date. 1217 Geddes Ave., Ann Arbor, Michigan
- †John MacEwell, (Mechanical).
- †Josiah S. McKean, Jr., (B.S.E.). 86 Park Place, Newark, New Jersey
- †Archibald Ross McLaren, (Mechanical).
- 1308 7th St., Port Huron, Michigan
- Edward Syrenous Marks, Jr., (Mechanical). Instructor, the Pennsylvania State College, '16 to date.
- 500 Pugh St., State College, Pennsylvania
- †Ellis Thurston Marshall, (Electrical).
- Raymond Herbert Mau, (Civil). Instrumentman, Village of Highland Park, '16 to date. 102 Winona St., Detroit, Michigan
- †George Earl Miller, (Electrical).
- Floyd Liddon Moon, (Electrical). A.B. '12. Power Eng. Dept., Westinghouse Elec. & Mfg. Co., '16 to date.
- 618 Kelly Ave., Wilkesburg, Pennsylvania
- Melvin Lyman Moone, (Civil). Asst. City Engr., City of Lansing, '16 to date. 523 Maple St., Lansing, Michigan
- †Herman Louis Mueller, (Civil). 1438 W. 101st St., Cleveland, Ohio
- James Blaine Newman, (Architectural). D'ftsman & Checker, Stone & Webster Eng. Corp., '16 to date.
- 316 Huntington St., Boston, Massachusetts
- †James Ray Norton, (Electrical). Little Valley, New York
- George Cornell Paterson, (Mechanical). Production Supt., Troy Mfg. Co., '16 to date. Care Troy Mfg. Co., Troy, Ohio

- Lyell Perry, (Electrical). Motor Inspector, Minnesota Steel Co., '16 to date. 622 N. Central Ave., West Duluth, Minnesota
- Carl Boes Pfeifer, (Chemical). Metallurgist, General Motors Co., '14 to date. 88 E. Congress St., Detroit, Michigan
- Joseph Adam Pikulski, (Civil). D'ftsman, M. C. R. R. 88 Maybury, G. Ave., Detroit, Michigan
- Clayton Ernest Plummer, (Chemical). Chf. Chemist & Assayer Metallurgist, Bradshaw Reduction Co., '17 to date. Crown King, Arizona
- Ray Hamilton Potts, (Mechanical). Sales Engr., A. Harvey's Sons Mfg. Co., '14 to date. 243 Ford Ave., Highland Park, Michigan
- Ralph Arthur Price, (Chemical). Engr. of Chemical Methods, Western Elec. Co., '16 to date. 3434 Berkeley Ave., Berwyn, Illinois
- Juan Manuel Ramos, (Civil). D'ftsman, L. E. & W. R. R., '15 to date. 5525 University Ave., Indianapolis, Indiana
- \*Wallace Berry Ratliff, (Mechanical). Deceased.
- Nelson Ildo Raymond, (Civil). 402 Second St., Jackson, Michigan
- †Beauford Houston Reeves, (Civil). 634 Cass Ave., Detroit, Michigan
- Dee Allen Reynders, (Civil). D'ftsman, Mich. R. R. Eng. Co., '15 to date. 160 Prospect Ave., Grand Rapids, Michigan
- Clarence Eugene Ridley, (Civil). Asst. City Engr., City of Flint, '16 to date. 1318 Beach St., Flint, Michigan
- Antenor Rizo-Patron, (Chemical). Chemist, Cerro de Pasco Mining Co., '15 to date.
- Care Cerro de Pasco Mining Co., La Fundición, Peru, South America
- Theodore Mead Robie, (Mechanical). Oil Engine Operator, Empire Zinc Co., '16 to date. Hanover, New Mexico
- Edward Adam Roeser, (Electrical). Industrial Engr., Rochester Ry. & Lt. Co., '16 to date. 438 Webster Ave., Rochester, New York
- †Clell Mosher Rogers, (Electrical).
- Theodore Neil Rogers, (Electrical). 223 N. Stafford Ave., Huntington Park, California
- Arthur Charles Rohn, (Marine). Brooklyn Navy Yard, '16 to date.
- James Hunter Roper, (Civil). D'ftsman, N. Y. C. R. R., Valuation Dept., '17 to date. 8820 Euclid Ave., Cleveland, Ohio
- Nathaniel Alfred Rosenbaum, (Civil). Care Trussed Concrete Steel Co., Youngstown, Ohio
- Albert Roth, (Civil). Civil & Sanitary Engr., associated with C. W. Hubbell, Cons. Engr., '16 to date.
- Bruce Albert Russell, (Marine). With the Panama Canal, '16 to date. 2348 Penobscot Bldg., Detroit, Michigan
- Box 251, Ancon, Canal Zone
- †Axel Arnold Ruthstrom, (Marine).
- Paul Davis Ryan, (Electrical). Elec. Engr., U. S. Soldiers' Home. 4010 Illinois Ave., N. W., Washington, D. C.
- Hilary Frank Rye, (Civil). Supt. of Sewers, City of Flint, '16 to date. 509 W. 3rd St., Flint, Michigan
- Walter John Schaefer, (Mechanical). Asst. Master Mechanic, Acheson Graphite Co., '15 to date. 437 7th St., Niagara Falls, New York
- Chester Seitz Schoepfle, (Chemical). Instructor in Organic Chemistry, U. of M., '16 to date.
- Room 278, Chem. Bldg., Ann Arbor, Michigan
- Starr Rogers Schofield, (Mechanical). Mech. D'ftsman, with Aversa Bros., Campania Machine Tools Shops. Naples, Italy
- William Henry Schomburg, (Mechanical). Asst. to Pres. & Mgr., Toledo Machine & Tool Co., '17 to date.
- 2731 Scottwood Ave., Toledo, Ohio
- Ned Vaughan Scott, (Civil). Masonry Inspector, Southern Ry. Constr. Dept., '15 to date. Box 2, Richland, South Carolina
- †Gregory George Scramas, (Electrical). 261 Park Blvd., Detroit, Michigan
- Tsu Way Shen, (Civil). Prof. Mech. Draw. and Surv. Eng. College, Nanking. 104 Ning Kong Li, West Gate, Shanghai, China

- Malcolm Gregory Simons, (Architecture). With C. V. Sauter, Architect, '17 to date. 406 Goliad St., San Antonio, Texas
- Arthur Lucius Sloman, (Civil). City Mgr., Albion, Mich., '16 to date. 305 Michigan St., Albion, Michigan
- Glenn Worth Smiley, (Electrical). Estimating Engr., Elec. Engr. Dept., Detroit Edison Co., '14 to date. 186 Kirby Ave., W., Detroit, Michigan
- Odell Wesley Smith, (Mechanical). Engr., Detroit Steel Castings Co., '16 to date. 563 Vinewood Ave., Detroit, Michigan
- Rudolph Otto Smith, (Mechanical). Sec.-Treas., C. E. Jones, Builder, Inc., '16 to date. 420 Brookside St., Birmingham, Michigan
- Francis McFarland Snider, (Mechanical). District Motive Power Inspector, B. & O. R. R., '16 to date. 155 14th St., Wheeling, West Virginia
- George Philip Alexander Stape, (Civil). Constr. Engr., Saxon Motor Car Corp., '16 to date. 1476 12th St., Detroit, Michigan
- Lafayette F. Stephenson, (Mechanical). Engr., Dayton Malleable Iron Co., '16 to date. Care Dayton Malleable Iron Co., Dayton, Ohio
- Byron Henry Stuck, (Mechanical). Engr., Steere Eng. Co., '16 to date. 108 Belmont St., Detroit, Michigan
- †William Shackelford Sullivan, (Civil). 1039 Baldwin Ave., Ann Arbor, Michigan
- Herman Oscar Swanson, (Mechanical). Traveling Engr., H. H. Franklin Mfg. Co., '16 to date. 706 Cherry St., Jamestown, New York
- †Tsone Ying Tam, (Chemical). 18 Tung-folk St., West Honan, Canton, China
- Hung Yee Tang, (Chemical). Chemist, Hing-wah Ultramarine Factory. Field Inspector, M. E. Cooley, Appraisal, to date. 86 Park Place, Newark, New Jersey
- Cyrus Jesse Taylor, (Mechanical). Asst. Supt., George A. Fuller Co., '15 to date. 320 Chestnut St., New Britain, Connecticut
- Gustave Adolph Torrell, (Civil). Instructor Chemical Eng., U. of M., '16 to date. 209 N. Thayer St., Ann Arbor, Michigan
- Fred VandeLaare, (Mechanical). Engr., Armored Motor Car Co., '16 to date. Montevista Apts., F-307, Philadelphia, Pennsylvania
- †Wallace Edward Vass, (Mechanical). Howick Station, Quebec, Ontario
- †Vernon Leopold Venman, (Architecture). 409 Scott St., Delphos, Ohio
- †Mitchell Victor, (Chemical). Casslin 1952, Santiago, Chile
- †Jorge Andres Villegas, (Mechanical). Gen. Mgr., Gratiot County Gas Co., to date. Care Gratiot County Gas Co., Alma, Michigan
- Edwin Julius Wagner, (Chemical). Asst. Chf. D'ftsman, Detroit Howard Cleland Waldo, (Architectural). Steel Products Co., '16 to date. 237 Gladstone Ave., Detroit, Michigan
- Watson Frank Walker, (Civil). Sanitary Engr., Detroit Board of Health, Detroit, Michigan
- Alphons Charles Wallich, (Mechanical). Mech. Engr., Packard Motor Car Co., Constr. Dept., '16 to date. 1211 E. Grand Blvd., Detroit, Michigan
- Edward Nicholas Walsh, (Mechanical). Mech. Engr., Elgin, Joliet & Eastern Ry. Co., '15 to date. 573 S. Chicago St., Joliet, Illinois
- Clayton Norman Ward, (Civil). M.S.E. '15. Instructor, U. of Wis., '17 to date. 915 University Ave., Madison, Wisconsin
- Albert Ellery Wardwell, (Civil). Estimator and Engr., A. J. Smith Constr. Co., '16 to date. 11 Campau Bldg., Detroit, Michigan
- †Alfred Warring, (Electrical). 111 Newberry St., Detroit, Michigan
- †Frederick Carlisle Watrous, (Electrical). 111 Adelaide St., Detroit, Michigan
- †Song He Waung, (Mechanical). Chinkiang, China
- †William Robert Webb, (Chemical). Waring Rd., Frondquoit, New York
- †Chester Eugene Weger, (Electrical). 284 St. James Place, Brooklyn, New York

- Thomas E. Moss Wheat, (Civil). Structural Engr., Smith, Hinchman & Grylls, '16 to date. 481 Woodward Ave., Detroit, Michigan
- †Roy Allert White, (Civil). Care: State Highway Department, Lansing, Michigan
- †William Henry White, (Civil). 1376 Pearl St., Denver, Colorado
- Gordon Frank Wickes, (Civil). Irrigation Engr., Cucharas Irrigation Co., Pueblo, Colorado
- Howard Charles Wickes, (Civil). C. E. Asst. to Chf. Engr., Pittsburgh-Des Moines Steel Co., '15 to date. 3408 Schaffer Place, Mt. Lebanon, Pennsylvania
- George Stearns Wiley, (Chemical). With Detroit Insulated Wire Co., '14 to date. 35 Rowena St., Detroit, Michigan
- †Robert Soeltz Wiley, (Mechanical). 35 Rowena St., Detroit, Michigan
- Alfred Owen Williams, (Mechanical). 903 E. Washington St., South Bend, Indiana
- †Charles S. Williams, (B.S.E.). 641 W. Oliver St., Owosso, Michigan
- George Leslie Williams, (Mechanical). Mech. Engr., in chg. of Power Plants in Southwest, Empire Zinc Co., '16 to date. Hanover, New Mexico
- Ralph Hill Williams, (Chemical). With the Portland Cement Assn., '16 to date. 111 W. Washington St., Chicago, Illinois
- Harris Osborne Winslow, (Civil). Transitman, City Engr's Office, Kalamazoo, Mich., '15 to date. Care City Engr., Kalamazoo, Michigan
- Maxwell Merritt Wise, (Mechanical). Vice-Pres. & Gen. Mgr., Wise Electro-Sherardizing Co., '16 to date. 54 Avalon Ave., Detroit, Michigan
- Barton Dixon Wood, (Architecture). Mem. of firm, Abraham & Wood, Architects, '14 to date. 512 Scherer Bldg., Detroit, Michigan
- William Platt Wood, (Chemical). M.S.E. '15. Asst. Prof. Chemistry, Mich. Agri. College, '14 to date. Box 652, East Lansing, Michigan
- Samuel Trubee Woodhull, (Electrical). Asst. Engr., Marconi Wireless Telegraph Co., '14 to date. 40 Locust St., Roselle Park, New Jersey
- Leo John Wykkel, (Civil). Chf. Engr., F. L. Shoemaker Co., '14 to date. 320 S. Park St., Kalamazoo, Michigan
- Russell Albert Yerington, (Electrical). See 1915.
- Frederic William Zinn, (Civil). Aviateur-Observateur, Escadrille F. 24, S. P. 223, 5<sup>me</sup> Armee par B. C. M., Paris, France.
- Permanent address: 11 Rue Scribe, Paris, France

## 1915

- Harold Baker Abbott, (Architectural). With Myron Hunt, Architect, '16 to date. 1402 Vista St., Los Angeles, California
- Wyeth Allen, (Mechanical). Factory Manager, Allen-Bradley Co., '15 to date. 459 Juneau Place, Milwaukee, Wisconsin
- \*Joseph Kramer Ambruster, (Mechanical). Deceased.
- Robert Atkinson, (Chemical). Metallurgist, Maxwell Motor Co., Inc., '15 to date. 15 W. Hudson Ave., Dayton, Ohio
- William Rambusch Bagger, (Mechanical). Marine Surveyor, H. A. Bagger, '15 to date. 68 Broad St., New York, N. Y.
- †Maynard D. Bailey, (Civil).
- William Dudley Baker, (Electrical). Cons. Engr., W. D. Baker, '16 to date. 2252 W. 111th St., Chicago, Illinois
- Herbert Hall Bartlett, (Civil). Civil Engr., to date. Southern Mich. Bk. Bldg., Coldwater, Michigan
- Charles Pierce Barton, Jr., (Mechanical). Asst. Master Mechanic, Maxwell Motor Car Co., '17 to date. Care Maxwell Motor Car Co., Dayton, Ohio
- John Henry Bateman, (Civil). Office Engr., State Highway Dept., Lansing, Mich., '16 to date. Care State Highway Dept., Lansing, Michigan
- †Herbert Bathmann, (Civil). 245 Park Ave., Paterson, New Jersey

- David Moses Bavy, (Mechanical). D'ftsman, Morgan & Wright, '16 to date. 210 Theodore St., Detroit, Michigan
- Kenneth Stuart Baxter, (Mechanical). Member of firm, Johnson, Baxter & Davidson, to date. 50 E. 42nd St., New York, N. Y.
- Myron Louis Begeman, (Mechanical). A.B. '15. Asst. Supt., Ransom & Randolph Co., '16 to date. 1917 Jefferson St., Toledo, Ohio
- †Everett Leonard Bentley, (Mechanical). 2371 W. Grand Blvd., Detroit, Michigan
- Adolf Gustaf Bergstrom, (Mechanical). Sales Engr., Ingersoll-Rand Co., Cameron Steam Pump Wks., '15 to date. 1125 Luttrell St., Knoxville, Tennessee
- †Eugene Sidney Bigelow, (Civil). Supt., MacArthur Concrete Pile & Foundation Co., '15 to date. Owosso, Michigan
- †Frederick Oscar Bishop, (Civil). R. No. 9, Ann Arbor, Michigan
- †Laurence Ellis Blood, (Mechanical). Care S. A. Woods Machine Co., Boston, Massachusetts
- Herbert Louis Bockstahler, (Civil). Asst. to Mgr., American Bridge Co., '15 to date. 196 Maybury Ave., Detroit, Michigan
- Harold Jacob Bogardus, (Civil). Transitman, Pere Marquette R. R., '16 to date. 559 Pettibone Ave., Grand Rapids, Michigan
- †Demosthenes Constantine Bond, (Bondjukoglou).
- William Henry Bond, (Chemical). With the Atlas Powder Co., '17 to date. Forcite Club, Landing, New Jersey
- †Lee Darwin Boyce, (Chemical).
- Edwin McNeil Brady, (Civil). D'ftsman, Faste Machine Co., '15 to date. 344 W. Jackson St., Elkhart, Indiana
- †Ralph Waldo Brown, (Chemical). 917 18th St., N. W., Washington, D. C.
- †Burton Charles Budd, (Mechanical). 349 W. 7th St., Erie, Pennsylvania
- Everest William Buell, (Mechanical). With Studebaker Corp., '16 to date. 276 24th St., Detroit, Michigan
- Thomas Hubbard Bushnell, Jr., (Mechanical). Pres. & Mech. Engr., Buckeye Mines & Milling Co., '16 to date. 120 E. San Rafael St., Colorado Springs, Colorado
- Walter Wilson Calkins, (Mechanical). With Ingersoll-Rand Co., '15 to date. Imperial Club, Painted Post, New York
- †Lawrence C. Campbell, (Marine). Supt., Precision Instrument Co., '15 to date. 30 Palmer Ave., Detroit, Michigan
- †William Wallace Candler, (Civil). 82 Smith Ave., Detroit, Michigan
- †Willard Marion Cannan, (Civil). 132 19th St., Toledo, Ohio
- Louis Edgar Cattell, (Marine). With The Great Lakes Engineering Co., '16 to date. 645 Baker St., Detroit, Michigan
- George August Chatel, (Mechanical). Testing, Detroit Edison Co., '15 to date. 139 Maybury Grand Ave., Detroit, Michigan
- Victor McKnight Chatfield, (Mechanical). Cons. Engr., Kelvinator Co., Wales-Pierce Corp., and Asst. Chf. Engr., Bostaph Eng. Co., '15 to date. 249 Field Ave., Detroit, Michigan
- †Te Fen Chen, (Civil). M.S.E. '16. Kashan, China
- †Gung Yi Cheng, (Chemical). Soochow, China
- Clarence Adelbert Cheney, (Mechanical). With Studebaker Corp., '15 to date. 252 Burlingame Ave., Detroit, Michigan
- George Judson Chertoff, (Chemical). Compounder, Goodyear Tire & Rubber Co., '16 to date. 58 Highland Ave., Akron, Ohio
- Bert A. Clark, (Mechanical). D'ftsman, The H. M. Lane Co., '16 to date. 302 Melbourne Ave., Detroit, Michigan
- Chandler Carroll Cohagen, (Architectural). Mem. of firm, McIver, Cohagen & Marshall, '15 to date. 309 S. 35th St., Billings, Montana
- Donald Moore Cook, (Civil). Cost Engr., City of Flint, '16 to date. Y. M. C. A., Flint, Michigan
- Willard Newton Cowing, (Chemical). Chemist, Maxwell Motor Co., '17 to date. 142 Rosedale Ct., Detroit, Michigan
- George Hobart Crase, (Civil). Salesman, Pittsburgh-Des Moines Steel Co., '17 to date. 807 Curry Bldg., Pittsburgh, Pennsylvania
- Sabin Crocker, (Mechanical). Research Engr., Detroit Edison Co., '15 to date. Care Detroit Edison Co., Detroit, Michigan

- Ivan Norman Cuthbert, (Electrical). Holder of U. S. Radiator Corp. Fellowship, U. of M., '16 to date.  
1221 Prospect St., Ann Arbor, Michigan
- Leon Thornton Daggy, (Mechanical). D'itsman, Ford Motor Co., '15 to date.  
168 Englewood St., Detroit, Michigan
- Jesse McKinley Davidson, (Chemical). Research Chemical Engr., Goodyear Tire & Rubber Co., '15 to date.  
269 Arch St., Akron, Ohio
- Watson Richard DeGowin, (Mechanical). Eng. Dept., Studebaker Corp., '15 to date.  
276 24th St., Detroit, Michigan
- Leslie Edward Delf, (Electrical). Asst. to Lighting Supt., El Paso Elec. Ry. Co., to date.  
Care Stone & Webster, Boston, Massachusetts
- Ford Cornelius Densmore, (Civil). Foreman, with City Engr., '15 to date.  
213 W. 4th St., Flint, Michigan
- Edward John DePree, (Chemical). Chemical Engr., Pennsylvania Salt Mfg. Co., '16 to date.  
14 Van Alstyne St., Wyandotte, Michigan
- Ralph Burbank Dibble, (Mechanical). Eng. Dept., Ingersoll-Rand Co., '15 to date.  
613 S. Main St., Athens, Pennsylvania
- Clair William Ditchy, (Architectural). D'itsman, Albert Kahn, Architect, '16 to date.  
47 Alexandrine Ave., W., Detroit, Michigan
- Harry Spurgeon Donald, (Civil). D'itsman, Calumet & Hecla Mining Co., '15 to date.  
Kearsarge, Michigan
- Lloyd Hamilton Donnell, (Mechanical). Experimental Engr., H. H. Franklin Mfg. Co., '17 to date.  
318 Merriman Ave., Syracuse, New York
- Gilbert Denison Douglas, (Civil). With Steere Eng. Co., '16 to date.  
55 Peterboro St., Detroit, Michigan
- †DeWitt A. Dudley, (Civil). Jonesville, Michigan
- Alfred Eckert, (Civil). Asst. to the City Engr., City of Saginaw, '16 to date.  
916 S. 4th St., Saginaw, Michigan
- Lewis Watson Edison, (Civil). Hydraulic Engr., Fargo Eng. Co., '15 to date.  
Merritt Bldg., Jackson, Michigan
- \*Harold Melvin Edloff, (Architectural). Deceased.
- †Donald Goodwin Ellis, (Mechanical). 1465 John R St., Detroit, Michigan
- Walter Thirlmore Emmons, (Mechanical). With Ford Motor Co., '15 to date.  
792 Cass Ave., Detroit, Michigan
- †Robert Stanley Fead, (Mechanical).
- Victor Earl Fishburn, (Chemical). Chemical Engr., Watal Pulp & Paper Co., '15 to date.  
Sartell, Minnesota
- †Abram Fisher, (Mechanical).  
439 N. Prospect St., Grand Rapids, Michigan
- †Carl Hjalmar Flint, (Mechanical). Ironwood, Michigan
- Norman St. John Flook, (Civil). Office Mgr., Cooper-Widenmann Const. Co., to date.  
197 Field Ave., Detroit, Michigan
- Edwin Chester Foltz, (Chemical). Chemist, Southern-Fertilizer Co., '15 to date.  
1260 Bassett Ave., Louisville, Kentucky
- Franklin Edwin Ford, (Chemical). A.B. '12 (Hillsdale College). M.S.E. '16.  
Norvell, Michigan
- Bert Clinton Freeman, (Civil). U. S. Coast & Geodetic Survey.  
Washington, D. C.
- †Chung Chio Fu, (Mechanical).
- Charles T. Fuetterer, (Civil). Res. Engr., The Benham Eng. Co., '17 to date.  
Box 283, Clinton, Oklahoma
- Gonzalo Garcia, (Civil). Asst. Engr., Bureau of Public Wks., '15 to date.  
Bureau of Public Wks., Manila, Philippine Islands
- George Leo Gerard, (B.S.E.). 177 Tireman Ave., Detroit, Michigan
- †Leo Bernard Gizewski, (Mechanical).  
1028 Starkweather Ave., Cleveland, Ohio
- Ralph Cedric Glasier, (Electrical). Inspector, Central Office, Inspection Dept., Western Electric Co., Inc., '16 to date.  
110 W. 12th St., New York, N. Y.
- †Emil Karl Goettel, (Chemical). M.S.E. '16.



- Alice Charlotte Goff, (Civil). Designer of Rein. Con. Bldgs., Trussed Concrete Steel Co., Youngstown, O., '15 to date.  
89 Thornton Ave., Youngstown, Ohio
- Albert Edward Goodwin, (Civil). Checker, Pittsburgh-Des Moines Co., '16 to date.  
807 Curry Bldg., Pittsburgh, Pennsylvania
- Chester Arwin Gorham, (Civil). Asst. Mgr., Gorham Bros. Co., '15 to date.  
222 N. Fancher St., Mt. Pleasant, Michigan
- †Clark Riggs Greene, (Electrical).
- Russell Branch Guilbault, (Electrical). City Electrician, Sethbridge, Alberta, Canada, '17 to date.  
1234 7th Ave., Sethbridge, Alberta, Canada
- Oliver Wendell Hall, (Mechanical). Mgr., Hall Bros., '15 to date.  
1112 W. Oak St., Ft. Collins, Colorado
- William Holland Hall, (Civil). 9 Lamond Ave., Durham, North Carolina
- Joseph Allen Harlan, (Mechanical). Asst. Supt., Domestic Eng. Co., '16 to date.  
10 Calvert Apts., Dayton, Ohio
- John Frank Harning, (Electrical). Electrical D'ftsman, Detroit Edison Co., '15 to date.  
2525 Fort St., W., Detroit, Michigan
- †August Paul Heinze, (Civil).
- Lewis Wellington Heller, (Mechanical). Eng., Dept., Youngstown Sheet & Tube Co., '17 to date.  
Y. M. C. A., Youngstown, Ohio
- George Bernard Helmrich, (Mechanical). Mech. D'ftsman, Constr. Eng. Dept., Detroit Edison Co., '15 to date.  
307 Marston Ave., Detroit, Michigan
- Raymond Severin Hemmingsen, (Mechanical). Refrigeration Engr., H. W. Johns-Manville Co., '15 to date.  
72 Jefferson St., Detroit, Michigan
- Oliver Frank Heyden, (Mechanical). Checker & Asst., Automatic Screw Machine Tool Design, Packard Motor Car Co., '16 to date.  
1484 Seminole Ave., Detroit, Michigan
- Harold Leo Heyser, (Mechanical). Sales Dept., Union Steam Pump Co., '16 to date.  
181 North Ave., Battle Creek, Michigan
- Samuel Loder Holmes, Jr., (Architectural). Arch. Designer.  
273 Putnam Ave., Detroit, Michigan
- Willard Coit Holmes, (Civil). Res. Engr., E. T. Archer & Co., '16 to date.  
Box 125, Sedan, Kansas
- †Anzelmi Horbaszewski, (Mechanical).
- Charles William Howell, (Electrical).  
472 Grandyar St., Detroit, Michigan
- George Henry Howell, (Electrical).  
836 Main St., Wheeling, West Virginia
- Inc., to date.  
98 W. Main St., Battle Creek, Michigan
- Carroll Leslie Hoyt, (Civil). Michigan College of Mines, '15 to date.  
Sigma Rho House, Houghton, Michigan
- †Sih Ung Huang, (Mechanical).  
Shanghai, China
- †Ralph Clifton Huston, (Mechanical).
- †Hugo Frederick Hutzl, (Mechanical).  
715 N. Elm St., Muncie, Indiana
- John Brownlee Jewell, (Architect). D'ftsman, VanLeyen & Schilling, Architects, '16 to date.  
40 Hazelwood Ave., Detroit, Michigan
- Carl V. Johnson, (Mechanical). D'ftsman, The James Leffel & Co., '15 to date.  
Y. M. C. A. Bldg., Springfield, Ohio
- †Waldemar Ogden Johnson, (Mechanical).
- William D. Johnston, (Mechanical). With Halsey, Stuart Co.  
La Salle & Adams St., Chicago, Illinois
- †Walter Edwin Jominy, (Chemical). M.S. '16.
- Albert Harold Kaufman, (Civil). Structural Detailer, Thos. W. Marshall, Civil Engr., '15 to date.  
Riverdale, Maryland
- Karl Fairbanks Keeler, (Civil). Engr., Strawberry High Line Canal Co., '16 to date.  
Payson, Utah
- Dixon Brace Kellogg, (Architectural). Reading, Michigan
- Chester Clare Kennedy, (Chemical). Research Chemist, Dow Chemical Co., '15 to date.  
Ellsworth St., Midland, Michigan
- Elmer Dan King, (Electrical). Property Dept., Detroit Edison Co., '15 to date.  
374 Putnam St., Detroit, Michigan

- Cyril Frederick Kleyn, (Civil). Computer & D'tsman, N. Y. C. R. R. Co., Cleveland, O., '16 to date. 5809 Clinton Ave., Cleveland, Ohio
- Benjamin Louis Koppin, (Electrical). D'tsman, J. A. Crowley Co., '17 to date. 518 McDougall St., Detroit, Michigan
- †Edward Joseph Kruszka, (Mechanical). Cambridge Springs, Pennsylvania
- †Karl Herman Kugel, (Mechanical). 824 Decatur St., Sandusky, Ohio
- †Raymond Albert Kunder, (Chemical). 411 E. Grand Blvd., Detroit, Michigan
- George Johnson Kysor, (Chemical). Shell Plant Asst., E. I. du Pont de Nemours Co., '15 to date. 87 S. Broad St., Woodbury, New Jersey
- †Howard Adam Lang, (Mechanical). 624 W. 7th St., Erie, Pennsylvania
- Henry Langendorf, (Chemical). Chem. Engr., Indigo Mfr., Dow Chemical Co., '15 to date. 513 Ellsworth St., Midland, Michigan
- Walter Edwin Lay, (Mechanical). Instructor, Mech. Eng., Automobile Courses. U. of M., '16 to date. 1211 Prospect St., Ann Arbor, Michigan
- John Ernest Lebre, (Marine). Ship D'tsman, Hull Div., Navy Yard, '15 to date. 1466 E. 17th St., Brooklyn, New York
- Laurence George Lenhardt, (Civil). P. O. Box 769, Niagara Falls, New York
- John LeValley, (Mechanical). With Ingersoll-Rand Co., '15 to date. Box 364, Painted Post, New York
- Edward Jacob Lewis, (Chemical). Asst. Chemist, People's Gas Lt. & Coke Co., '16 to date. 1655 S. Troy St., Chicago, Illinois
- †Gie Seng Ling, (Civil). Foochow, China
- John Merkel Loeblein, (Mechanical). Mech. Engr., National Carbon Co., '17 to date. 14605 Clifton Blvd., Lakewood, Ohio
- John Windsor Lovell, (Civil). Instrumentman, City of Jackson, '16 to date. 407 W. Franklin St., Jackson, Michigan
- †Hung Tang Low, (Architectural). Shanghai, China
- †John Hugo Ludwig, (Civil). Ray Charles McAllister, (Mechanical). Asst. Plant Engr., Ingersoll-Rand Co., '15 to date. 137 Charles St., Painted Post, New York
- Gordon Brown McCabe, (Electrical). Elec. Engr., Testing Dept., Detroit Edison Co., '15 to date. 569 Sheridan Ave., Detroit, Michigan
- Guilbert Carlyle McCamman, (Civil). D'tsman, Russel Wheel & Fry Co., '15 to date. 243 Mt. Vernon Ave., Detroit, Michigan
- †Charles Hibbs McClellan, (Mechanical). Angus Vaughan McIver, (Civil). Mem. of firm, McIver, Cohagen & Marshall, Architects, '15 to date. Box 1817, Great Falls, Montana
- Edmon Perrin McQueen, (Civil). With Dodge Bros., '15 to date. 42 Winder St., Detroit, Michigan
- Carl Edward Macomber. (Architectural). 123 Cherry St., Saginaw, Michigan
- Walter Vancleve Marshall, (Architectural). Mem. of firm, McIver, Cohagen & Marshall, Architects, '15 to date. 1010 Central Ave., Great Falls, Montana
- Harry E. Martin, (Chemical). Asst. Chemist, Dodge Bros. Motor Car Co., '15 to date. 824 Sheridan Ave., Detroit, Michigan
- Joaquin Ramirez Masferrer, (Mechanical). Asst. Mech. Engr., Guanica Centrale, '15 to date. Guanica Centrale, Ensenada, Porto Rico
- †Vung Tsoong Maw, (Civil). Soochow, China
- Chidley Davis Mears, (Marine). D'tsman, Structural Dept., Cramp & Sons. '17 to date. 1623 N. 15th St., Philadelphia, Pennsylvania
- Edwin George Metcalf, (Mechanical). With Babcock & Wilcox Co., '15 to date. 413 W. Lake Ave., Barberton, Ohio
- †Robert Levens Metcalf, (Mechanical). 292 15th Ave., Columbus, Ohio
- Harry Arthur Miles, (Civil). Highway Engr., State Highway Dept., '15 to date. 1136 Jerome St., Lansing, Michigan
- Wayne William Milham, (Mechanical). Sec.-Treas., The Goodale Co., '15 to date. 834 W. Lovell St., Kalamazoo, Michigan
- Earl B. Miller, (Mechanical). Experimental Engr., Franklin Automobile Co., '16 to date. 137 Seymour St., Syracuse, New York

- Elmer Warren Miller, (Civil). With Black & Veatch, Cons. Engrs.,  
to date. Kansas City, Missouri
- Russell Hill Mills, (Mechanical). Asst. Casting Purchasing Agt.,  
Ingersoll-Rand Co., '15 to date.
- 332 Imperial Ave., Painted Post, New York
- Charles William Moore, (Electrical). Elec. Engr., Detroit Edison Co.,  
'16 to date. 634 Y. M. C. A., Detroit, Michigan
- †Floyd Chester Morse, (Civil). With W. J. Lehner, County Sur-  
veyor, Mt. Clemens, Mich. 229 Blaine St., Detroit, Michigan
- Clarence Arthur Mote, (Electrical). With Detroit Edison Co., '16 to  
date. 121 E. Grand Blvd., Detroit, Michigan
- Claude Elmer Mowrer, (Electrical). Engr., Research Dept., Detroit  
Edison Co., '16 to date. 743 Lakewood Blvd., Detroit, Michigan
- Hermann Gundert Mueller, (Civil). With Platt Iron Wks. Co., '15  
to date. 37 Perrine St., Dayton, Ohio
- John Thomas Naylor, (Chemical). M.S.E. '16. Industrial Fuel Engr.,  
Detroit City Gas Co., '16 to date. 684 Second Ave., Detroit, Michigan
- Leonard Boris Orloff, (Mechanical). Pres. & Gen. Mgr., Leonard B.  
Orloff, Inc., to date. 421 Virginia Park, Detroit, Michigan
- Henry Spaulding Parsons, (Mechanical). With Ingersoll-Rand Co.,  
'15 to date. 302 W. Water St., Painted Post, New York
- †Freeman Nelson Pattison, (Civil). 532 Packard St., Ann Arbor, Michigan
- †Raymond Chester Perkins, (Architectural).
- George John Pezold, (Mechanical). Eng. & Sales Work, Buffalo  
Fdry. & Machine Co., '15 to date.
- 1099 Michigan Ave., Buffalo, New York
- George Fernand Prussing, (Civil). With Ford Motor Co., '15 to date.  
Care Ford Motor Co., Chicago, Illinois
- Hazel Irene Quick, (Civil). Plant Statistician, Michigan State Tele-  
phone Co., '16 to date. 1235½ Trumbull Ave., Detroit, Michigan
- Harold Glenn Raesley, (Mechanical). Layout man in chg. of stock  
arrangement, Service Dept., Studebaker Corp. of America., '16  
to date. 302 Melbourne Ave., Detroit, Michigan
- Clarence Dalman Rich, (Mechanical). Engr., The Power Equipment  
Co., '16 to date. 712 Sec. Nat. Bk. Bldg., Detroit, Michigan
- Allan Townshend Ricketts, (Civil). Asst. Engr., Hill & Ferguson,  
Cons. Engrs., '15 to date.
- 101 Greenwood Ave., E., Orange, New Jersey
- Robert Scott Ripley, (Civil). B.S. (Hobart). Asst. Engr., Saline  
City Roads, '17 to date. N. Main St., Harrisburg, Illinois
- †J. D. Roach, (Mechanical).
- John Pugh Roberts, (Chemical). Chemist, Acme White Lead & Color  
Wks., '16 to date. 203 Leicester St., Detroit, Michigan
- Howard Jesse Rupright, (Chemical). Research Chemist, Dow Chem-  
ical Co., '15 to date. Gen. Del., Midland, Michigan
- †Whiting John Ryan, (Electrical).
- Almond Graves Sanders, (Chemical). Chemist, Western Spring &  
Axle Mfg. Co., '15 to date. 110½ Tuscola Ave., Detroit, Michigan
- Lawrence Martin Saunders, (Civil). Structural Steel D'fتمان, Lack-  
awanna Bridge Co., '15 to date. Athol Springs, New York
- Robert Domitio Schindler, (Mechanical). Asst. Supt. of Boilers,  
Youngstown Sheet & Tube Co., '15 to date.
- 1344 Elm St., Youngstown, Ohio
- †George Lawrence Sewell, (Electrical).
- 222 Stanley Ave., Detroit, Michigan
- Samuel Paul Shackleton, (Electrical). With Am. Tel. & Tel. Co.,  
'15 to date. 195 Broadway, New York, N. Y.
- †Solomon Shappirio, (Chemical). 910 M. St., N. W., Washington, D. C.
- Joseph Silverman, (Marine). Ship D'fتمان, U. S. Govt., Navy Yard,  
'15 to date. 395 Adelphi St., Brooklyn, New York
- †George Harold Sisler, (Mechanical).
- Reuben Benjamin Sleight, (Marine). Irrigation Engr., in chg. Field  
Laboratories, U. S. Dept. of Agriculture, '15 to date.
- 301 Tramway Bldg., Denver, Colorado

- Merwin Noble Smalley, (Mechanical). With Ingersoll-Rand Co., '15 to date. 137 Charles St., Painted Post, New York
- Carl Waldemar Smedberg, (Civil). Asst., Hoad & Decker, Cons. Sanitary Engrs., '16 to date. 216 S. 5th Ave., Ann Arbor, Michigan
- Clarendon Waite Smith, (Civil). Asst. Engr., Henry R. Kent & Co., '15 to date. 142 Burncoat St., Worcester, Massachusetts
- Edward John Smith, (Mechanical). With Ingersoll-Rand Co., '17 to date. Care Ingersoll-Rand Co., Painted Post, New York
- †Herschel C. Smith, (Civil). Univ. of Okla., Norman, Oklahoma
- Westcott Timpson Smith, (Mechanical). With Detroit Steel Products Co., Detroit, Michigan
- †Abraham Solomon, (Civil). 2217 John Ave., Superior, Wisconsin
- Herbert Reuben Spencer, (Mechanical). With Buick Motor Co., '15 to date. 1410 Ave. B, Flint, Michigan
- Bert Arnold Standerline, (Chemical). M.S.E. '16. Asst. Supt., Coke Oven Div., Republic Iron & Steel Co., '16 to date. 527 Yale St., Youngstown, Ohio
- Henry Dean Stecher, (Mechanical). With Electric Furnace Co. of America., to date. 18135 W. Chifton Road, Lakewood, Ohio
- †Clement Caleb Steck, (Electrical).
- Richard Henry Steketee, (Civil). Mich. State Highway Dept., '15 to date. Care Mich. State Highway Dept., Lansing, Michigan
- Walter Harvey Stewart, (Mechanical). Salesman, Detroit Screw Wks., '15 to date. 156 Mt. Vernon Ave., Detroit, Michigan
- \*David Davis Stovel, (Mechanical). Deceased.
- Chien Hsun Sung, (Marine). 146 Austin St., Cambridge, Massachusetts
- Peter Tazelaar, (Mechanical). Asst. Boiler Engr., U. S. Radiator Co., '15 to date. 251 Putnam Ave., Detroit, Michigan
- Lyon Frank Terry, (Civil). Engr., Wolverine Oil Co., to date. Avant, Oklahoma
- Rhinehart Florian Thalner, (Mechanical). Asst. Foreman, Safety Dept., '16 to date. 160 Davison Ave., Detroit, Michigan
- George Eddison Thiel, (Civil). With Mt. Vernon Bridge Co., to date. 5 McKinley Flats, Mt. Vernon, Ohio
- Charles Gleason Thomas, (Architectural). D'ftsman, Niagara Alkali Co., '16 to date. Y. M. C. A., Niagara Falls, New York
- Henry Martin Thomas, (Mechanical). Foreign Sales Dept., Studebaker Corp. of America, '15 to date. 565 Military Ave., Detroit, Michigan
- Samuel Leroy Thomas, (Mechanical). Asst. Office Mgr., Ingersoll-Rand Co., '15 to date. Care Ingersoll-Rand Co., Painted Post, New York
- John A. B. Tompkins, Jr., (Civil). Inspector, Bucyrus Co., '17 to date. 113 E. Milwaukee Ave., Wauwatosa, Wisconsin
- Millard Halsey Toncray, (Electrical). Tool Designer, Van Blerck Motor Co., '16 to date. 317 E. First St., Monroe, Michigan
- Mayson White Torbet, (Marine). Lieut. of Engrs., U. S. Coast Guard, '11 to date. U. S. S. "Unalga," Seattle, Washington
- Albert J. Townsend, (Mechanical). Calculator, Lima Locomotive Wks., Inc., '17 to date. 510 W. Spring St., Lima, Ohio
- Francis Frederick Trierweiler, (Architectural). 503 McCague Bldg., Omaha, Nebraska
- Herman John Trum, Jr., (Architectural). Cont. Engr., Chicago Bridge & Iron Co., '15 to date. 8011 Aberdeen St., Chicago, Illinois
- Charles Franklin Tuttle, (Mechanical). Mech. Research Laboratory, Studebaker Corp., '17 to date. 571 Delaware Ave., Detroit, Michigan
- Wallace Wells Tuttle, (Mechanical). Private Experimental Work and Design, '16 to date. 606 Montclair Ave., Detroit, Michigan
- †Robert Osborn Van Horn, (B.S.E.). Camp Eagle Pass, Texas
- †LeRoy Raymond Wagner, (Electrical). 109 E. Canfield Ave., Detroit, Michigan
- Harold Edward Waldron, (Mechanical). Experimental Dept., Packard Motor Co., to date. 160 Davison Ave., Highland Park, Michigan

- Robert Farquar Watt, (Civil). With M. C. R. R., '16 to date.  
Care Chf. D'ftsman, M. C. R. R., Room 5, Terminal Bldg.,  
Detroit, Michigan
- Alvin Henry Weber, (Civil). Sec.-Treas. & Engr., Henry C. Weber  
Constr. Co., to date. 2136 5th St., Bay City, Michigan
- †William Carl Weilbacher, (Electrical).
- †Paul Weinlander, (Civil). Sebewaing, Michigan
- Harold Edmonston Wheeler, (Chemical).  
4597 Oakenwald Ave., Chicago, Illinois
- †Harold Franklin Whittaker, (Chemical). M.S. '16.
- Carol Lewis Williams, (Civil). Engr. on Constr., Superior Portland  
Cement Co., to date.  
Superior Portland Cement Co., Lawrence Co., Superior, Ohio
- †Benjamin Blanchard Wood, (Marine).
- Harold Francis Wood, (Chemical). A.B. '14. M.S.E. '16. Metal-  
lurgist, Mason Motor Co., '16 to date.
- Glenn Adelbert Woodhouse, (Civil). With B. & L. E. R. R.  
716 E. Court St., Flint, Michigan  
Cheswick, Pennsylvania
- †Clarence Buell Worth, (Chemical).
- Russell Albert Yerington, (Electrical). Inspector, Mich. State Tele-  
phone Co., '16 to date. 543 Cass Ave., Detroit, Michigan
- Edward Robert Young, Jr., (Chemical). Asst. Chemist, Detroit Steel  
Castings Co., '17 to date. 723 Clark St., Detroit, Michigan
- Qua Ling Young, (Civil). A.B. '09 (St. John's Univ.). M.S.E. '16.  
Engr. Trussed Concrete Steel Co., '16 to date.
- Frank Ralph Zumbro, (Electrical). Instructor Elec. Eng., U. of M.,  
'16 to date. 428 S. Main St., Ann Arbor, Michigan

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- John Cyril Abbott, (Mechanical). Asst. to Gen. Office Mgr., Packard  
Motor Car Co., to date. 104 Alger Ave., Detroit, Michigan
- †Victor Manuel Lebron Acosta, (Civil).
- Edward Richard Allan, (Mechanical). Asst. Head of Planning Dept.,  
Continental Motors Corp., '16 to date.
- John Lucas Allison, (Electrical). Eng. Dept., American Tel. & Tel.  
Co., '16 to date. 553 Reddig St., Detroit, Michigan  
105 Broadway, New York, N. Y.
- †Felipe Saldivia Altamirano, (Marine).
- \*Walter Duenger Ammerman, (Mechanical). Deceased.
- Harold Orlin Andrew, (Chemical). Holder of Fellowship in Gas  
Eng., U. of M., '16 to date.
- Robert Samuel Archer, (Chemical). 1122 Washtenaw Ave., Ann Arbor, Michigan  
Holder of Detroit Edison Fellow-  
ship in Metallurgy, U. of M., '16 to date.
- Elmer Herman Babel, (Mechanical). 176 Bagg St., Detroit, Michigan  
Layout work in Design Dept.,  
Duplex Truck Co., to date.
- Lee Edward Banghart, (Mechanical). 219 E. Seminary St., Charlotte, Michigan  
Teaching Asst., U. of M., '16 to  
date. 212 S. Huron St., Ypsilanti, Michigan
- Maurice Allen Barbour, (Electrical). Construction and operation work,  
Steere Eng. Co., '16 to date. 194 Kenilworth St., Detroit, Michigan
- †Harry Earle Barkley, (Civil).
- Harvey Earl Barrett, (Marine).  
1629 N. 15th St., Philadelphia, Pennsylvania
- †Herbert Bullock Bartholf, (Civil).
- †Vernon Victor Bates, (Civil).
- Merle Francis Bennett, (Electrical). Engr., Property Dept., Detroit  
Edison Co., '16 to date. 522 Agnes Ave., Detroit, Michigan

- †Arnold Brado Berg, (Architecture). 318 25th Ave., W., Duluth, Minnesota
- Jacob Harold Berkowitz, (Civil). With City Engr. of Detroit, '17 to date. 320 Kirby Ave., E., Detroit, Michigan
- Kenneth Edward Berray, (Mechanical). 14 Liberty St., Walton, New York
- Leon Cleaves Bibber, (Marine). Graduate Student, U. of M., '16 to date. P. O. Box 64, Portland, Maine
- Wesley Bintz, (Civil). Teaching Asst., U. of M., '16 to date. 1104 Prospect St., Ann Arbor, Michigan
- Eugene Hunt Bird, (Chemical). Chemist, Atlantic City Gas Co., '16 to date. 2609 Monterey Ave., Atlantic City, New Jersey
- Adolph John Blecki, (Mechanical). Efficiency Engr., Buick Motor Co., '16 to date. Hendersen Apts., Flint, Michigan
- George Moyer Bleckman, (Civil). Teaching Asst., U. of M., '16 to date. 318 N. Ingalls St., Ann Arbor, Michigan
- Eric Edwin Blomgren, (Civil). Holder of R. D. Chapin Fellowship in Highway Eng., U. of M., '16 to date. 219 S. Ingalls St., Ann Arbor, Michigan
- Carl Spurgeon Blomshield, (Chemical). Sales Engr., Jennison-Wright Co., '16 to date. University Club, 327 W. Berry St., Ft. Wayne, Indiana
- Edwin Davis Bolton, (Civil). Inspector, U. S. Govt., '16 to date. U. S. Engr. Office, Sault Ste. Marie, Michigan
- Philip Edgar Bond, (Civil). Care E. C. Shoecraft, City Engr., Flint, Michigan
- Lloyd Lemont Bower, (Mechanical). D'ftsman, Universal Valveless Motor Co., '16 to date. 2560 Lawrence Ave., Toledo, Ohio
- †John Robert Brennan, (Civil). Care Penn. R. R., Toledo, Ohio
- John Bernard Breyman, Jr., (Civil). Asst. Engr. on \$1,000,000 Dept. Store, A. Bentley & Sons Co., '16 to date. 2052 Robinwood Ave., Toledo, Ohio
- Fred Adolph Brinkman, (Architecture). 419 Second Ave., Detroit, Michigan
- James Donald Brodie, (Civil). 545 Second Ave., Detroit, Michigan
- Jonathan Martin Brown, (Civil). With Hoad & Decker, Cons. Sanitary Engrs., '16 to date. 517 E. Ann St., Ann Arbor, Michigan
- Norman Frederick Brown, (Electrical). Industrial Salesman, Consolidated Gas, Elec. Lt. & Pr. Co., to date. 1530 Linden Ave., Baltimore, Maryland
- Edward Francis Brucker, Jr., (Civil). 2055 Robinwood Ave., Toledo, Ohio
- Lawrence Raymond Buckendale, (Mechanical). Asst. Chf. Engr., Metal Products Plant, Timken Detroit Axle Co., '16 to date. 46 Army St., Detroit, Michigan
- Harry Crampin Buell, (Electrical). Sales Dept., Consumers Power Co., '16 to date. 1711 Court St., Saginaw, Michigan
- †Arthur Avery Burrell, (Civil). Asa Glenn Cadwallader, (Electrical). With The Shaw Elec. Crane Co., '16 to date. 109 W. Muskegon Ave., Muskegon, Michigan
- Donald E. A. Cameron, (Architectural). Arch. Engr. & Outside Supt., Thomas F. Huber, Architect, '16 to date. 2309 Warren St., Toledo, Ohio
- Charles Loomis Carter, (Civil). Asst. Engr., Detroit Board of Health. Detroit, Michigan
- Arthur Bishop Castle, (Civil). Eng. Dept., City of Flint, '16 to date. 1225 Grand Traverse St., Flint, Michigan
- Harrison Henry Caswell, (Civil). With Saginaw-Bay City Elec. Ry. & Pr. Co., '16 to date. 125 Porter St., Saginaw, Michigan
- †Robert Dan Chatfield, (Mechanical). Harry Christiansen, (Civil). Eng. Inspector, Sewerage Commission, '16 to date. 258 Ogden Ave., Milwaukee, Wisconsin
- John Finlay Clark, (Electrical). Engr., Industrial Dept., Rochester Ry. & Lt. Co., '16 to date. -57 Park Ave., Rochester, New York
- Walter Joseph Clement, (Mechanical). Efficiency Engr., The Bossert Co., '16 to date. Care The Bossert Co., Utica, New York

- John Hamilton Cochran, (Mechanical). Eng. Dept., A. S. Cameron Pump Wks., '16 to date. 109 Summit St., Phillipsburg, New Jersey
- \*Gordon Dale Cooke, (Civil). Field Service Dept., McGraw Publishing Co., '17 to date. Care McGraw Pub. Co., New York, N. Y.
- †William Landon Cooke, (Marine).
- Harry Carman Coons, (Civil). 1113 Willard St., Ann Arbor, Michigan
- Dana Robert Cornell, (Mechanical). Examiner of Steel, British Inspection Dept. for Chicago and vicinity, '16 to date. 4315 Magoun Ave., E. Chicago, Indiana
- †Harold Lincoln Corsett, (Architecture). 121 N. 3rd St., Olcan, New York
- Carl Henry Cotter, (Civil). D'ftsman, Mt. Vernon Bridge Co., '15 to date. 500 E. Burgess St., Mt. Vernon, Ohio
- Holmes Asa Cottrell, (Mechanical). Carburetor Engr., Detroit Lubricator Co., '17 to date. 215 Blane Ave., Detroit, Michigan
- William James Crawford, Jr., (Architectural). Vice-Pres., William J. Crawford & Co., '16 to date. 1410 Delaware Ave., Buffalo, New York
- Ira Stanley Crissman, (Mechanical). Experimental Engr., Hyatt Roller Bearing Co., '16 to date. 157 Clairmont Ave., Detroit, Michigan
- Charles Whitney Crosby, (Mechanical). Testing Engr., Armour & Co., '16 to date. 214 W. 23rd St., New York, N. Y.
- Arthur Harry Crosson, (Civil). 1019 Oak Hill, Hagerstown, Maryland
- Guy Clarence Curtiss, (Civil). Designer, Trussed Concrete Steel Co., '17 to date. 474 Military St., Detroit, Michigan
- Wynter Wellington Dalzell, (Civil). In City Engr's Office, Flint, Mich., '16 to date. Care City Engineer's Office, Flint, Michigan
- Carl Resolved Daughterty, (Electrical). Engr., Detroit Edison Co., '16 to date. 369 Cass Ave., Detroit, Michigan
- Llewellyn Miller Dellinger, (Electrical). Inspector, Central District Tel. Co., '16 to date. 303½ S. Walnut St., New Castle, Pennsylvania
- Francisco de Asis Del Valle, (Electrical). Asst. Engr., P. R. Telephone Co., '16 to date. P. O. Box 366, San Juan, Porto Rico
- Manuel Angel Del Valle, (Chemical). 1st Laboratory Chemist, Plazuela Sugar Co., '17 to date. 52 Allen St., San Juan, P. R.
- John Dennis, (Civil). Care State Highway Dept., Lansing, Michigan
- †Earnest Joseph Dillman, (Mechanical).
- Russell Alger Dodge, (Civil). Teaching Asst. Civil Eng., U. of M., '16 to date. 805 E. Huron St., Ann Arbor, Michigan
- Norman Leverett Dolph, (Electrical). With Packard Motor Car Co., '16 to date. 1334 Concord Ave., Detroit, Michigan
- Ethan Ellis Edloff, (Architectural). Instrumentman, Oklahoma City, '16 to date. Camp Edward, Oklahoma City, Oklahoma
- Samuel Ewart Emmons, (Civil). Instrumentman, Penn. Railroad. Room 116, P. R. Station, Pittsburgh, Pennsylvania
- †Eugene Kyriaco Eugenides, (Civil).
- Charles Austin Everett, (Mechanical). Sales Engr., Metal Bldg. Materials Co., '16 to date. 1118 Pratt Blvd., Chicago, Illinois
- †Eugene Gould Fauntleroy, (Mechanical). Geneva, Illinois
- †Tsoong Fang Fead, (Chemical).
- Rudolph George Felger, (Chemical). Detroit Edison Co., Detroit, Michigan
- John Hanford Ferris, (Civil). Sales Engr., Ingersoll-Rand Co., '16 to date. 459 High St., Newark, New Jersey
- Halouk Hussein Fikret, (Mechanical). Instructor in Mech. Eng., Ohio State University, '16 to date. 137 N. 10th Ave., Columbus, Ohio
- Jesse Flegman, (Civil). Care City Engineer, Flint, Michigan
- Archibald Franklin Fowler, (Architectural). D'ftsman, Office of Chf. Engr., P. M. R. R., '16 to date. 135 Bethune Ave., Detroit, Michigan
- †Ival Gale Fowler, (Civil).
- Byron John Gaddis, (Electrical). Heating Engr., Bishop, Babcock & Becker, '16 to date. 2103 West Blvd., Cleveland, Ohio
- Willard Sherman Girvin, (Chemical). Asst. Metallurgist, American Brass Co., '16 to date. Care American Brass Co., Waterbury, Connecticut

- William Guy Given, (Civil). Asst. on Engr's Corps, Penn. R. R.,  
'16 to date 308 Hayden St., E. Cleveland, Ohio
- Harold William Goetz, (Architectural). Director of Construction,  
Lewis Mfg. Co., '16 to date. 604 N. Jackson, Bay City, Michigan
- Martin Louis Goldstein, (Marine). Engine Department, Newport  
News Shipbldg. & Dry Dock Co., '16 to date.  
87 32nd St., Newport News, Virginia
- Roscoe Clair Gore, (Civil). Teaching Assistant, Civil Eng., U. of  
M., '16 to date. 1024 Hill St., Ann Arbor, Michigan
- David Jacob Gothold, (Architectural). Structural Engr., Weinberg  
& Lewis, '16 to date. 499 Cass Ave., Detroit, Michigan
- Arthur Foote Grenell, (Electrical). Eng. Asst., W. U. Tel. So., 195  
Broadway, New York, N. Y., '16 to date.  
8 Draper Terrace, Montclair, New Jersey
- Louis Jacob Gurevich, (Chemical). Laboratory Asst. in Physical  
Metallurgy, Bureau of Standards, Washington, D. C., '16 to date.  
Bureau of Standards, Washington, D. C.
- Robert Welch Hadley, (Mechanical). Production Engr., The Toledo  
Machine & Tool Co., to date. Toledo, Ohio
- †Russell Alger Hall, (Civil).
- Frank James Halliday, (Civil). Asst. Engr., W. J. Tehner, County  
Engr., '16 to date. 38 South Ave., Mt. Clemens, Michigan
- Peter Christensen Hammelef, (Civil). D'ftsman, Gardner S. Williams,  
Cons. Engr., '17 to date. 816 Packard St., Ann Arbor, Michigan
- George Bradley Hammond, (Architecture). D'ftsman, John Scott &  
Co., Architects, '16 to date. 665 Brush St., Detroit, Michigan
- Clinton Page Harris, (Civil). Civil Engr., Trussed Concrete Steel Co.,  
'16 to date. 539 Y. M. C. A., Detroit, Michigan
- Edward Charles Headman, (Civil).  
Detroit Board of Health, Detroit, Michigan
- William O'Brian' Henderson, (Civil). D'ftsman, Fargo Eng. Co.,  
'16 to date. 708 S. Mechanic St., Jackson, Michigan
- Samuel Hersch, (Chemical). Troublemaker, Metallurgical Dept., Dodge  
Bros., '17 to date. 1117 W. Warren St., Detroit, Michigan
- Harold Adam Hicks, (Mechanical). Graduate Student, U. of M.,  
'16 to date. 1209 Olivia Ave., Ann Arbor, Michigan
- Harold Brown Higbee, (Chemical). With Atlantic Refining Co., '16  
to date. 621 Liberty Ave., Franklin, Pennsylvania
- Frederick Karl Hirth, (Civil). Care City Engineer, Flint, Michigan
- George W. Hooper, (Chemical). Heater, Republic Iron & Steel Co.,  
'16 to date. 1932 Point View Ave., Youngstown, Ohio
- Gerald Joseph Horvitz, (Chemical). Asst. Metallurgist, Maxwell Mo-  
tor Co., '16 to date. 87 Garfield Ave., Detroit, Michigan
- Howard Adams Hubbell, (Civil). D'ftsman, Gardner S. Williams,  
Cons. Engr., '16 to date. 126 S. Observatory St., Ann Arbor, Michigan
- Lyndall Edward Hughes, (Civil). Force Requirement Engr., Mich.  
State Tel. Co., '16 to date. 1456 E. Grand Blvd., Detroit, Michigan
- \*Thomas Kay Hutson, (Chemical). Deceased.
- Edward Worthington James, (Mechanical). D'ftsman & Computer,  
Bostaph Engineering Co., '16 to date.  
262 W. Grand Blvd., Detroit, Michigan
- Warren Benaiah James, (Civil). B.S. (Pomona College, Cal.). Bridge  
Inspector, Mich. Central Ry., '16 to date.  
736 Cass Ave., Detroit, Michigan
- William Henry Jewell, (Mechanical). With Ingersoll-Rand Co., '16 to  
date. 122 S. Main St., Athens, Pennsylvania
- Harvey Paul Jones, (Civil). With W. G. Harmon, San. Engr.  
Toledo, Ohio
- Everett Judson, (Civil). Asst. Sanitary Engr., Detroit Board of  
Health, '16 to date. 1200 Brooklyn Ave., Detroit, Michigan
- †Frank Ezra Kaufman, (Civil).
- Anson Howard Keeler, (Civil). Inspector, Board of Health, '16 to  
date. 736 Cass Ave., Detroit, Michigan



- Waldron John Kincaid, (Civil). 174 South St., Bradford, Pennsylvania  
 Mason Hill Kinch, (Civil). 205 McClure Ave., Peoria, Illinois  
 Marcello Aberdeer King, (Mechanical). With Kerr Turbine Co., '16 to  
 date. 66 S. Main St., Wellsville, New York  
 Charles Simon Klein, (Civil). 231 Theodore St., Detroit, Michigan  
 Joseph Stanley Kozacka, (Mechanical). With Packard Motor Car  
 Co., '16 to date. 210 Canfield Ave., E., Detroit, Michigan  
 Joseph Plum Kreiner, (Electrical). With Gen. Elec. Co.  
 Ft. Wayne, Indiana  
 Walter William Kurtz, (Mechanical). Research Engr., German-Ameri-  
 can Button Co., '16 to date. 426 Y. M. C. A., Rochester, New York  
 Waldemar Andrew Lensky, (Civil). Designer, Trussed Concrete Steel  
 Co., '16 to date. 524 N. Pennsylvania St., Indianapolis, Indiana  
 Leslie Lou LeVeque, (Civil). Designer, Trussed Concrete Steel Co.  
 Detroit, Michigan  
 George Alfred Leverenz, (Civil). Supt., F. H. Leverenz Co., Inc., '16  
 to date. 615 Beaufait St., Detroit, Michigan  
 Dempster Chase Lewis, (Mechanical). With Allis-Chalmers Mfg. Co.,  
 '16 to date. 431 64th Ave., West Allis, Wisconsin  
 Frank Arthur Lewis, (Civil). With Hoad & Decker, Cons. Engrs.,  
 '16 to date. 815 E. Huron St., Ann Arbor, Michigan  
 Richard Thomas Liddicoat, (Civil). Asst. Mining Engr., Wolverine  
 Copper Mining Co., '16 to date. Kearsarge, Michigan  
 Robert Alexander Lundell, (Mechanical). With Ingersoll-Rand Co.,  
 '16 to date. 122 S. Main St., Athens, Pennsylvania  
 Elwood Kirkland MacAllister, (Civil). Foreman of drag line ex-  
 cavations, Eastern Mich. Pr. Co., '16 to date. \* Wellston, Michigan  
 Robert Gavin McAndrew, (Mechanical). Care Shop Supt., M. C. R. R., Jackson, Michigan  
 Thomas Henry McArdle, (Civil). Engr., United Fuel Gas Co., '16 to  
 date. Care United Fuel Gas Co., Charleston, West Virginia  
 William Ward MacArthur, (Marine). D'ftsman, Newport News Ship-  
 bldg. & Dry Dock Co., '17 to date. 85 32nd St., Newport News, Virginia  
 John Alexander McColl, (Architectural). Arch. D'ftsman, A. E. Har-  
 ley, Architect, '16 to date. 939 Scribner Ave., Grand Rapids, Michigan  
 Arthur Branch McGee, (Civil). Instructor, Throop College of Tech-  
 nology, '16 to date. 1487 N. Los Robles Ave., Pasadena, California  
 Charles Arthur McKenny, (Mechanical). With Holmes Automobile  
 Co. Canton, Ohio  
 Joseph Wesley Mackenzie, (Mechanical). Repairman, Mutual Motors  
 Co., '16 to date. 908 W. Washington St., Jackson, Michigan  
 Onie El Roy McMullen, (Civil). Design & Construction, Office of  
 City Engr., '16 to date. 713 E. 4th Ave., Flint, Michigan  
 †Francis Test Mack, (Electrical and Mechanical).  
 Harry Adrian Mankin, (Electrical). Eng. Inspector, Central District  
 Telephone Co., '16 to date. 341 Atwood St., Pittsburgh, Pennsylvania  
 Howard Starkweather Manwaring, (Mechanical). Sales Engr., U. S.  
 Radiator Corp., '16 to date. 510 E. Jefferson Ave., Detroit, Michigan  
 Jarvis Carter Marble, (Mechanical). 39 Woodward Terrace, Detroit, Michigan  
 Walter Everett Maxwell, (Civil). With R. H. Taylor Real Estate  
 Co. Detroit, Michigan  
 †Arleigh Mead, (Electrical). Rolling Stock Dept., M. C. R. R.  
 Detroit, Michigan  
 Ericson Hayward Merritt, (Mechanical). Production Mgr., Merritt  
 Mfg. Co., '17 to date. 290 West Ave., Lockport, New York  
 Wilbur Leonard Mertz, (Mechanical). Consumers Power Co.  
 Jackson, Michigan  
 Philip Hastings Middleditch, (Mechanical). Sec.-Treas., W. K.  
 Lovering Co., '16 to date. University Club, Salt Lake City, Utah

- Elbert Gray Milham, (Chemical). Research Chemist, American Writing Paper Co., '16 to date.  
Y. M. C. A. Bldg., Holyoke, Massachusetts
- Harry Edgar Miller, (Civil). D'tsman, City Eng. Dept., '16 to date.  
119 E. 4th St., Flint, Michigan
- Herron White Miller, (Electrical).  
Commonwealth Edison Co., Chicago, Illinois.
- Wyatt Acton Miller, (Chemical). With Sherwin-Williams Co., Chicago, Illinois, '17 to date.  
23 Garfield Place, Toledo, Ohio
- Jacob Gorton Milliken, (Mechanical). Industrial Wks., Bay City, Michigan
- Harry Edward Miner, (Mechanical). Inspector, M. C. R. R., '16 to date.  
630 Campbell St., Detroit, Michigan
- Arthur Van Kirk Moninger, (Architectural). Supt. of Construction, Bryant & Detwiler Co., '16 to date.
- Lowell Strong Monroe, (Electrical). Engr., with Gen. Mgr., Platt Iron Wks., '17 to date.  
39 Rockwood St., Dayton, Ohio
- Philip Owen Mulkey, (Mechanical). Engr., Mulkey Salt Co., '16 to date.  
704 Pasadena Apts., Detroit, Michigan
- Rowland Aloysius Nadeau, (Civil). D'tsman, American Bridge Co., '16 to date.  
510 Park Road, Ambridge, Pennsylvania
- Sarkis Marookeh Nahikian, (Mechanical). Sales Mgr. & Purchasing Agt., Blood Bros. Machine Co., '16 to date.  
Allegan, Michigan
- Hugh Wilhelm Newberg, (Mechanical). D'tsman, Westinghouse Machine Co., '16 to date.  
117 Ross Ave., Wilksburg, Pennsylvania
- Arthur Herbert Niles, (Civil). In chg. of construction reports, Eastern Michigan Power Co., '16 to date.  
134 4th St., Jackson, Michigan
- Irving Towne Norton, (Civil). D'tsman & Designer, Samuel M. Green Co., '16 to date.  
111 North St., Northampton, Massachusetts
- John Kennedy Norton, (Civil). Engr., Michigan State Highway Commission, '16 to date.  
702 W. Allegan St., Lansing, Michigan
- Seymour Ainsworth Oppenheimer, (Civil). Construction Foreman, Dodge Bros., '16 to date.  
635 Y. M. C. A., Detroit, Michigan
- Dai Tung Pang, (Chemical). Experimental Work, Ford Motor Co., '16 to date.  
55 Ferris Ave., Highland Park, Detroit, Michigan
- Carl Herman Pehrson, (Marine). Heating & Ventilating D'tsman, Smith, Hinchman & Grylls, Architects & Engrs., '16 to date.  
345 Hubbard Ave., Detroit, Michigan
- Harold Harwood Perry, (Mechanical). Graduate Student in Mechanical Eng., Mass. Institute of Technology, '16 to date.  
M. I. T. Dormitories, Cambridge, Massachusetts
- Howard Hiram Phillips, (Civil). Sales Apprentice, Ingersoll-Rand Co., '17 to date.  
Imperial Club, Painted Post, New York
- Sherwood Mortley Pinkerton, Jr., (Chemical). Teaching Asst. in Quantitative Analysis, U. of M., '16 to date.  
901 E. Washington St., Ann Arbor, Michigan
- Arthur Glenn Plankel, (Chemical). Barber. Also in Real Estate Business.  
2990 Woodward Ave., Highland Park, Michigan
- William Karl Pommerening, (Civil). Eng. Corps, Pennsylvania Co., '16 to date.  
2815 Calhoun St., Ft. Wayne, Indiana
- Philip Orland Potts, (Mechanical). 444 Park Road, Washington, D. C.
- John Dexter Preston, (Architectural). Salesman, Kawneer Mfg. Co., '16 to date.  
551 Ellicott Square Bldg., Buffalo, New York
- Bruno Clarence Primeau, (Mechanical). Mechanical Engr., Union Carbide Co., '17 to date.  
316 Carrie St., Sault Ste. Marie, Michigan
- Linn Maynard Rakestraw, (Marine). D'tsman, Harlan & Hollingsworth Corp., '16 to date.  
Y. M. C. A., Wilmington, Delaware
- Thomas Cosnett Rathbone, (Electrical). U. S. Surveyor, U. S. G. L. O., '13 to date.  
P. O. Box 1172, Salt Lake City, Utah
- †Edward Peter Ratz, (Mechanical).
- James Willard Raynsford, (Civil). With Ford Motor Co., Detroit, Mich.  
97 Rhode Island St., Highland Park, Michigan

- Macdonald Seymour Reed, (Mechanical). Asst. to Supt., Buffalo Weaving & Belting Co., '16 to date.
- 685 Lafayette Ave., Buffalo, New York  
Wallace Edward Reid, (Civil). Pres., Reid-Bottomley Co., '16 to date.  
216 E. Market St., Akron, Ohio
- Ira Herbert Reindel, (Civil). D'tsman, City of Detroit, '16 to date.  
169 W. Canfield Ave., Detroit, Michigan
- Charles Raymond Reynolds, (Electrical). Sales Engr., Mechanical Appliance Co., '16 to date.  
964 Sylvania Ave., Toledo, Ohio
- George Luther Richardson, (Architecture). Arch. D'tsman, Jackson, Robertson & Adams, Architects, '16 to date.  
257 Doric Ave., Providence, Rhode Island
- George Guy Riddle, (Mechanical). With Ingersoll-Rand Co., '17 to date.  
Painted Post, New York
- Frank Carl Riecks, (Mechanical). Appraisal Work, D. U. R., '17 to date.  
6 Infantry Ave., Detroit, Michigan
- James Wilson Robinson, (Chemical). Graduate Asst. in Chemical Eng., '16 to date.  
718 Monroe St., Ann Arbor, Michigan
- †Harold Charles Roeser, (Electrical).
- Joseph Sullivan Roman, (Mechanical). Research Engr., German-American Button Co., '16 to date.  
Y. M. C. A., Rochester, New York
- Henry Clay Rood, Jr., (Mechanical). With Cadillac Motor Car Co., '17 to date.  
80 Hague Ave., Detroit, Michigan
- Lancelot Charles Rowley, (Civil). Clerk for Div. Engr., G. N. Ry., '16 to date.  
721 Main St., Lewistown, Montana
- Gerritt Adrian Rutgers, (Electrical). Evening Toll Mgr., Chicago Telephone Co., '16 to date.  
5224 Magnolia Ave., Chicago, Illinois
- David Alvin Ruxton, (Mechanical). With Ingersoll-Rand Co., '17 to date.  
Imperial Club, Painted Post, New York
- Charles Fred Sacia, (Electrical). Engr. of Research, Western Elec. Co., '16 to date.  
524 W. 123rd St., New York, N. Y.
- George Harold Sandenburgh, (Civil). Asst. City Engr., City of Ann Arbor, '16 to date.  
551 Church St., Ann Arbor, Michigan
- Jay Handler Schmidt, (Chemical). Publicity Dept., National Carbon Co., '16 to date.  
11426 Clifton Road, Cleveland, Ohio
- John Henry Schmidt, (Chemical). Chemist, Dow Chemical Co., '16 to date.  
513 Ellsworth St., Midland, Michigan
- †Harold Sherman, (Civil).
- Archibald Charles Simons, (Civil). Office Engr., Fargo Eng. Co., '17 to date.  
Care Fargo Eng. Co., Jackson, Michigan
- Clarence Frederick Smart, (Chemical). Chemist, U. S. Graphite Co., '16 to date.  
819 Owen St., Saginaw, Michigan
- John Benjamin Smiley, (Civil). D'tsman, Constr. Dept., Hooker Electro-Chemical Co., to date.  
229 3rd St., Niagara Falls, New York
- Chauncey Webb Smith, (Electrical). Eng. Dept., Chicago Telephone Co., '16 to date.  
5224 Magnolia Ave., Chicago, Illinois
- Dale L. Smith, (Mechanical). With Canadian Bridge Co., '16 to date.  
1226 Third Ave., Detroit, Michigan
- George Brick Smith, (Marine). Hull Estimator, Newport News Shipbldg. & Dry Dock Co., '16 to date.  
Box 693, Newport News, Virginia
- Harold James Smith, (Chemical). Holder of Detroit Copper and Brass Rolling Mills Fellowship, U. of M., '16 to date.  
604 S. State St., Ann Arbor, Michigan
- Rowland Douglas Smith, (Chemical). Chemist, Corning Glass Wks., '16 to date.  
133 Cedar St., Corning, New York
- Uhl Manchester Smith, (Electrical). Asst. Factory Foreman, National Lamp Co., '16 to date.  
1001 Oak Hill, Youngstown, Ohio
- Locke Audubon Sprague, (Mechanical).  
1917 Ford Bldg., Detroit, Michigan
- William Lewis Stanton, (Civil). With Baker Iron Wks., to date.  
1266 W. 3rd St., Los Angeles, California

- Henry Dean Stecher, (Electrical). B.M.E. '15. With Electrical Fur-  
nace Co. of America, to date. 18135 W. Clinton Road, Lakewood, Ohio
- Sidney Tremble Steen, (Mechanical). With D. L. Seymour & Co., '17  
to date. Addison Apts., Detroit, Michigan
- †George Edwin Steers, (Mechanical).
- Louis Marion Stellmann, (Mechanical). Asst. Chf. Engr., H. H.  
Franklin Mfg. Co., '10 to date. 123 Roberts Ave., Syracuse, New York
- †Walter Adam Sterling, (Civil).
- Fred Leyerer Stevenson, (Mechanical). Sales Engr., McQuay, Norris  
Co. of St. Louis, Mo., to date.
- 1032 Trumbull Ave., Detroit, Michigan
- Earl Richard Stone, (Mechanical). Commercial Engr., Stoker Sec-  
tion, Westinghouse Elec. & Mfg. Co., '16 to date.
- E. Pittsburgh, Pennsylvania
- John Wesley Stone, (Chemical). Foreman, Youngstown Sheet &  
Tube Steel Mills, '16 to date. 1507 Kennedy Ave., Youngstown, Ohio
- Errol Herbert Streeter, (Chemical). Stillman & Chemist, American  
Tar Products Co., '16 to date.
- 726½ Minnesota Ave., Milwaukee, Wisconsin
- †Carleton Elwood Stryker, (Mechanical).
- Edward Samuel Taub, (Civil). Inspector, H. L. Russell, Cons. Engr.,  
'15 to date. 505 Moffat Bldg., Detroit, Michigan
- Dean Weigand Taylor, (Electrical). Industrial Power Engr., Con-  
solidated Gas Electric Lt. & Pr. Co. of Baltimore, '16 to date.
- Y. M. C. A., Baltimore, Maryland
- Donald Armstrong Thomas, (Civil). In chg. of publication, Mich.  
State Highway Dept., '16 to date.
- Care State Highway Dept., Lansing, Michigan
- Glenn Pembroke Thomas, (Mechanical). With Kimberly Clark Co.,  
'16 to date. 403 Isabella St., Neenah, Wisconsin
- William Celestian Thompson, (Mechanical). With Ingersoll-Rand Co.,  
'16 to date. Painted Post, New York
- Louis Thoms, (Mechanical). Care Western Elec. Co., Chicago, Illinois
- Anthony George Tilma, (Mechanical). Student in Mech. Eng. Course,  
Ford Motor Co., '16 to date. 165 Avalon Ave., Detroit, Michigan
- †Marvin Sinclair Titus, (Mechanical).
- James Derby Todd, (Chemical). Research Asst. in Organic Chemistry,  
U. of M., '16 to date. 104 S. Ingalls St., Ann Arbor, Michigan
- Thomas Christopher Trelfa, (Civil). Inspector, U. S. Govt., '16 to  
date. 363 Dawson St., Sault Ste. Marie, Michigan
- Frank Joseph Vonachen, (Mechanical). Graduate Student in Auto-  
mobile Eng., U. of M., '16 to date.
- 104 S. Ingalls St., Ann Arbor, Michigan
- Erich von Nostitz, (Electrical). Engr., Am. T. & Co., '16 to date.
- 195 Broadway, New York, N. Y.
- Louis Francis Voorhees, (Architecture). Graduate Student in Archi-  
tecture, U. of M., '16 to date. 512 S. State St., Ann Arbor, Michigan
- Paul Clarke Wagner, (Mechanical). Asst. Supt., Motor Products Corp.,  
'16 to date. 714 Dewey Ave., Ann Arbor, Michigan
- Harley Davis Warner, (Mechanical). Sec., Warner Dairy Co., '16 to  
date. Farmington, Michigan
- Walter Joseph Warren, (Mechanical). Research, German-American  
Button Co., '16 to date.
- Room 319, Y. M. C. A., Rochester, New York
- Woodward Alfred Warrick, (Mechanical).
- 1617 Washtenaw Ave., Ann Arbor, Michigan
- †Walter Weakley Watson, (Chemical).
- Care Youngstown Sheet & Tube Co., Youngstown, Ohio
- Theron De Witt Weaver, (Electrical). Efficiency Engr., Studebaker  
Corp., '16 to date. 144 Hague Ave., Detroit, Michigan
- Joseph LaMar Wehmeyer, (Civil). D'ftsman, Pittsburgh-Des Moines  
Steel Co., '16 to date.
- 36 W. Ridge Ave., Crafton Station, Pittsburgh, Pennsylvania

William Weltner, (Civil).

Care Milwaukee Sewerage Commission, Milwaukee, Wisconsin  
 †Walter Philip Wesch, (Civil). 522 N. 30th St., Billings, Montana

†Roland Severyne Westbrook, (Architecture).

Leon Winans Whitson, B.S., (Mechanical). Asst. to Plant Mgr. on  
 Maintenance, Detroit Steel Products Co., '16 to date.

637 Y. M. C. A. Bldg., Detroit, Michigan  
 William Preston Wickham, (Civil). Surveying Dept., Village of High-  
 land Park, '16 to date. Addison Hotel, Detroit, Michigan

Lewis Clark Wilcoxon, (Civil). Asst. Engr., Central Romana Sugar  
 Plantation, '16 to date. La Romana, Dominican Republic, Porto Rico

†Hans Peter Williamson, (Civil). Ludington, Michigan

Bruce Woodbury, (Civil). Chi. Clerk, Land & Tax Office, P. M.

R. R. Co., '16 to date.

Room 406, Fort St. Union Depot, Detroit, Michigan  
 †Edwin Chester Wright, (Chemical).

Harbison-Walker Co., Pittsburgh, Pennsylvania  
 Da Chang Wu, (Civil). D'ftsman, A. T. & S. F. Ry., '16 to date.

Y. M. C. A., Topeka, Kansas  
 †Robert Wylie, (Electrical). Care Gen. Elec. Co., Ft. Wayne, Indiana

Shinmatsu Yokoyama, (Electrical). Students' Course, Western Electric  
 Co., '16 to date. 3210 Arthington St., Chicago, Illinois

John Ralph Zenisek, (Civil). Inspector, Fargo Eng. Co., '16 to  
 date. Care Fargo Eng. Co., Chippewa Falls, Wisconsin

#### ADVANCED DEGREES IN ENGINEERING

This is the list of advanced degrees earned by others than Alumni of  
 the College of Engineering:

David W. Spence, C.E., '91. B.S. (U. of Tex.) '89. Supervisor of  
 Const., A. & M. College, '12 to date. College Station, Texas

Charles Cottingham, C.E. '97. B.C.E. (Purdue) '92. Civ. and Cons.  
 Engr. 1st Nat. Bk. Bldg., Danville, Illinois

Ralph E. Newton, C.E. '01. Pres., Newton Eng. Co., '03 to date.  
 434 Jackson St., Milwaukee, Wisconsin

John Charles Thorpe, M.E. '03. B.S. (U. of Ill.) '00. Pres., Illinois  
 Motor Car Sales Co. Urbana, Illinois

Ambrose Pond Merrill, M.S. '07. B.S. (U. of Utah) '04. Div. Mgr.,  
 Utah Pr. & Lt. Co., '12 to date. Provo, Utah

Birton Neill Wilson, M.E. '09. B.S. (M.E.), Georgia School of  
 Tech., '96. Prof. of M.E., U. of Arkansas, '03 to date.

Henry Earle Riggs, C.E. '10. A.B. (U. of Kan.) '86. Prof. of Civil  
 Eng., U. of M., '12 to date. 1319 Cambridge Road, Ann Arbor, Michigan

Guy Lyman Morrill, M.S.E. '13. B.S. (M.E.), U. of Ill.

Richard Elwood Bissell, M.S.E. '14. B.S. (M. A. C.) Metallurgist,  
 Detroit Steel Products Co. Detroit, Michigan

Carl Louis Schumann, M.S.E. '14. Ph.D. '16. B.S. (Ch.E.), N. D.  
 Agri. Col. Instructor in Chemistry, U. of Minn.

Clarence R. Weed, M.S.E. '14. A.B. (Olivet College). Chem. Engr.,  
 Trussed Concrete Laboratories.

Caniff Ave. & Grand Trunk Ry., Detroit, Michigan  
 Harry Clifford McClure, C.E. '15. B.S. (C.E.). U. of Kan. C.E., do.

Commissioner of Engineering. City Building, Toledo, Ohio

Floyd August Nagler, M.S.E. '15. B.S. (M. A. C.). Graduate Stu-  
 dent, U. of M., to date. 1000 E. Washington St., Ann Arbor, Michigan

Arthur Ruettgers, M.S.E. '15. B.S. (Allegheny College).  
 Fort Shaw, Montana

Wells Ira Bennett, M.S.A. '16. B. Arch., Syracuse University. In-  
 structor in Stereotomy, Mechanism, and Drawing, U. of M.

528 Elm St., Ann Arbor, Michigan  
 Albert Hartwell Jewell, M.S.E. '16. B.S. (M. A. C.).

- Edward Joseph Lieber, M.S.E. '16. B.S. (U. of Kan.).  
 Care Public Works, Highland Park, Michigan
- George Hatze Ruhling, M.S.E. '16. B.S. (Allegheny College).  
 Care City Engineer's Office, Flint, Michigan

### HONORARY DEGREES

This list is of the honorary degrees conferred on others than Alumni of the College of Engineering.

- \*Orlando B. Wheeler, A.B., '62. A.M., M.S., '65. C.E., '79. Deceased.
- \*Charles Ezra Greene, C.E. '84. A.B. (Harvard), '62. B.S. (Mass. Inst. Tech.) '68. Deceased.
- Mortimer Elwyn Cooley, M.E. '85. LL.D. (M. A. C.), '07. D.Eng. (Univ. of Neb.), '11. Grad. U. S. Nav. Acad., '78. Dean of Colleges of Eng. and Arch., U. of M., '04 to date.
- Frank Eugene Kirby, D. Eng., '08. Cons. Naval Architect and Engr. 1405 Hill St. Ann Arbor, Michigan  
 Bronxville, New York
- Alex Dow, Master of Engineering, '11. Pres. & Gen. Mgr., The Detroit Edison Co. 50 Garfield Ave., Detroit, Michigan
- \*Lyman Edgar Cooley, D. Eng., '15. C.E. '74 (Rensselaer). Deceased.
- William Bernard Sears, Master of Engineering, '15. For fifty years Chief Engineer of the Flint and Pere Marquette R. R., and Cons. Engineer for the Pere Marquette. Retired.
- Arthur Newell Talbot, D. Eng., '16. C.E. '81 (Illinois). Professor of 614 N. 7th St., Saginaw, Michigan  
 Municipal and Sanitary Engineering, U. of Illinois.

# Geographical Distribution

## ALABAMA

Birmingham—R. E. Burg, C.'11; C. B. Davis, C.'01; H. Geismer, C.'97. Mobile—T. J. Doran, B.S.E.'12; J. M. Nester, C.'07; F. M. Rademacher, C.'03. Montgomery—J. E. Turtle, C.'77.

## ARIZONA

Crown King—C. E. Plummer, Ch.'14. Globe—C. H. Weideman, M.'99. Hayden—M. N. Gaines, Ch.'12; N. S. Nye, E.'09. Mayer—D. B. Wilhelm, M.'06. Phoenix—A. L. Harris, C.'98; W. C. Hornberger, M.'01; B. McDonald, Mining'86. Safford—J. B. Spiegel, C.'13. Tucson—H. B. Leonard, E.'95. Warren—R. M. Fox, C.'98. Williams—M. J. Wells, C.'75.

## ARKANSAS

Fayetteville—B. N. Wilson, M.E.'09. Fort Smith—J. Ayers, Mining'80.

## CALIFORNIA

Belleflower—E. Bauer, C.'85. Berkeley—A. T. Braden, Ch.'13; S. T. Harding, C.'05; W. Minto, C.'60; L. M. Perrin, E.'07; R. S. Tour, Ch.'10. Carpinteria—H. P. Drake, C.'04. Clovis—H. M. Luttenton, B.S.E.'08. Fresno—L. Baker, C.'75; E. A. Hughes, E.'99. Fullerton—H. W. Daniels, C.'98. Glenn—J. P. Lucas, E.'07. Huntington Park—T. N. Rogers, E.'14. Kennett—C. H. Kremers, M.'06. Long Beach—A. L. Becker, M.'94; C. Johnson, C.'04. Los Angeles—H. B. Abbott, A.'15; H. P. Banks, Ch.'07; O. W. Bauer, E.'11; E. Booth, C.'10; W. H. Code, C.'92; W. J. Curren, C.'93; G. A. Damon, E.'95; W. J. Dolph, M.'03; H. B. Drollinger, E.'07; J. A. Fulton, C.'71; J. A. Garrett, M.'04; C. W. Hall, E.'09; J. E. Hanson, C.'78; J. B. Harris, C.'03; L. C. Hill, C.'86; R. A. Hill, C.'14; M. W. Hull, M.'93; O. F. Johnson, E.'07; L. G. Kepner, C.'13; R. B. Kepner, C.'08; I. H. Lecklider, Jr., E.'09; C. B. Loomis, M.'00; J. H. Montgomery, E.'97; I. Neger, A.'12; C. Poore, C.'68; C. Pratt, C.'71; R. J. Reed, C.'08; C. E. Rickershauser, C.'12; H. L. Sampson, E.'07; W. D. Shaw, E.'02; W. L. Stanton, C.'16; R. C. Starr, C.'07; D. A. White, C.'05; J. C. Wright, C.'04. Los Gatos—C. P. Gilbert, C.'70. Mt. Hamilton—W. W. Campbell, C.'86. Marysville—C. W. Whitney, M.'99. Naranjo—F. H. Lancashire, M.'02. Orosi—C. M. Eddy, M.'96. Oroville—C. G. Leeson, M.'01. Palo Alto—F. G. Frink, C.'86. Pasadena—E. M. Bonney, Ch.'06; A. B. McGee, C.'16. Richmond—A. S. Russell, C.'08. Sacramento—G. D. Hudnut, M.'01; C. D. Webster, M.'97. San Diego—W. N. Chaffee, E.'02; R. D. Chapman, B.S.E.'12; R. L. Edwards, Mar.'06; A. Kingston, B.S.E.'12; A. A. Schlichte, Ch.'09. San Francisco—A. R. Chandler, E.'08; J. W. Culhane, C.'09; F. C. Davis, C.'88; C. W. Hannon, B.S.E.'12; R. L. Mahon, B.S.E.'12; S. S. Lawrence, Ch.'12; G. R. O'Connor, Mar.'11; P. A. Palmer, C.'06; F. L. Sizer, C.'78; W. Small, C.'97; O. J. Todd, C.'08; L. E. Whitney, C.'09. San Luis Obispo—P. S. Roberts, C.'06. Santa Monica—J. W. Byers, E.'98. Vallejo—F. M. Hiatt, Mar.'07; O. C. Keliher, M.'11.

## COLORADO

Canon City—H. M. George, Ch.'11. Colorado Springs—T. H. Bushnell, Jr., M.'15. Denver—G. W. Ballentine, C.'14; G. W. Blackinton, M.&E.'04; W. C. Borst, E.'96; R. J. Carter, E.'14; E. J. Creighton, C.'06; H. S. Crocker, C.'89; W. H. Richards, Jr., C.'11; R. B. Sleight, Mar.'15; C. H. Thomas, M.'98; A. F. Traver, M.'00; W. H. White, C.'14; T. L. Wilkinsen, M.'91; H. L. Woolfenden, E.'96. Fort Collins—O. W. Hall, M.'15; E. B. House, E.'96. Fruita—R. W. Lazear, M.'12. Golden—R. S. Hawley, E.'07; F. W. Lucht, M.'13. Grand Junction—F. M. Dunlap, M.'83. Greeley—S. R. Brush, E.'14. Leadville—S. Hughes, Ch.'13; A. F. Morairty, E.'11. Pueblo—J. O. Caldwell, C.'76; J. S. Curtis, Ch.'08; C. L. Patterson, E.'09; G. F. Wickes, C.'14.

## CONNECTICUT

Bridgeport—T. O. Warford, Mar.'13. Bristol—J. E. Linabury, M.'02. New Britain—G. A. Torell, C.'14. Stratford—J. W. Richardson, M.'13. Waterbury—W. S. Girvin, Ch.'16.

## DELAWARE

Wilmington—W. D. Ball, E.'90; V. R. Crosswell, Ch.'11; W. L. Main, Ch.'11; L. M. Rakestraw, Mar.'16.

## DISTRICT OF COLUMBIA

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## FLORIDA

Bushnell—W. T. Ball, C.'09. Frostproof—R. W. Duncan, E.'08. Lakeland—C. O. Pinch, E.'06. Miami—R. W. Brown, C.'81; J. I. Conklin, C.'96. Palm Beach—J. R. Brooks, C.'08.

## GEORGIA

Andersonville—H. D. Raymond, C.'08. Atlanta—W. J. Brown, Ch.'07; I. O. Walker, C.'83. Augusta—E. G. Smith, C.'08. Newman—A. S. Passolt, E.'95.

## IDAHO

Boise—J. Spofford, Jr., C.'08. Grace—G. S. Callahan, C.'09.

## ILLINOIS

Aurora—I. S. Dunning, C.'63; H. D. Hamper, M.'94. Berwyn—V. A. Belcher, Ch.'11; V. Halliday, Ch.'12; W. S. Holmes, A.'11; W. L. Holt, M.'13; R. A. Price, Ch.'14; A. Pruessman, E.'02; W. A. Timm, E.'12. Bloomington—G. A. Brown, C.'81. Chicago—G. E. Ackerman,



- M.'08; W. H. Allen, Jr., Ch.'04; R. L. Ames, M.'94; R. E. Anderson, E.'13; C. G. Atkins, E.'93; K. W. Au, Ch.'14; M. K. Baer, B.S.E.'11; F. J. Baker, M.'87; W. D. Baker, E.'15; A. M. Barrett, C.'02; C. J. Barton, Ch.'12; R. W. Beach, C.'86; W. C. Becker, Ch.'07; H. T. Bellamy, Ch.'10; C. H. Benedict, M.'11; H. M. Berliant, B.S.E.'10; J. R. Bibbins, E.'99; D. T. Bjork, C.'05; A. Blaess, C.'95; M. Blanchard, C.'98; M. R. Blish, M.'11; J. C. Bogle, Jr., E.'10; G. W. Bolte, M.'10; F. N. Bradley, C.'00; C. W. Brooks, C.'02; C. C. Brown, C.'79; H. L. Brown, E.'12; W. A. Burnham, E.'09; J. W. Busch, E.'00; W. J. Cahill, C.'96; O. B. Carlisle, C.'05; O. O. Carpenter, M.'11; W. L. Casler, M.'12; G. M. Chandler, E.'98; D. B. Cheever, M.'91; E. H. Cheney, E.'92; W. W. Chickering, M.'95; G. H. Cibell, E.'14; L. H. Clarke, M.&Mar.'10; E. J. Codner, M.'06; E. Collins, E.&M.'97; E. W. Conable, C.'99; W. G. Cook, C.'04; W. D. Corlett, M.'13; H. R. Cornell, E.'07; H. M. Cox, M.'95; R. DeYoung, C.'03; H. H. Dickinson, E.'00; R. Dillman, M.'14; P. A. Dratz, M.'00; D. Dudley, M.'14; A. J. Duffey, A.B., E.'12; R. J. Dunne, B.S.E.'12; H. P. Dutton, E.'14; J. W. Eckhart, M.'12; P. J. Endlich, C.'09; F. C. Engelhart, E.'08; H. J. Eisels, E.'12; C. A. Everett, M.'16; T. H. Ferguson, C.'96; R. J. Ferris, E.'07; C. W. Fischer, E.'13; F. W. Fischer, B.S.E.'12; J. A. Fishleigh, Jr., C.'07; J. H. Flagg, C.'72; A. Frantzen, M.'92; H. E. Frost, Ch.'11; F. A. Fuick, M.'98; W. H. Furst, C.'08; W. G. Germandt, M.'09; W. D. Graham, M.'08; A. M. Graver, M.'05; H. S. Graver, C.'04; A. C. Green, M.'04; M. H. Gregg, M.'04, M.S.'05; L. M. Groesbeck, Min.'93; H. I. Hamilton, C.'13; R. S. Hammond, M.'11; A. W. Hanson, Ch.'10; C. J. Harmon, E.'94; H. A. Harris, E.'99; S. F. Harris, E.'99; M. C. Hartman, E.'99; H. D. Harting, C.'00; H. I. Haskins, B.S.E.'11; J. N. Hatch, C.'92; A. M. Haubrich, E.'95; J. D. Hibbard, M.'87; C. D. Hill, C.'80; E. L. Hogan, E.&M.'04; P. M. Holdsworth, M.'98; H. E. Hoover, B.S.E.'12; R. F. Horton, C.'01; L. H. Hosbein, M.'13; A. T. Hunt, E.'06; H. Imhof, M.'02; E. H. Jacobs, E.'00; C. P. Jaedcke, E.'13; W. D. Johnston, M.'15; W. T. Keating, C.'91; H. B. Kelly, C.'96; L. Kirschbraun, Ch.'04; L. T. Kniskern, C.'10; P. W. Kniskern, C.'11; M. D. H. Kolyn, C.'09; H. K. Kugel, B.S.E.'11; G. H. Kuhn, C.'07; M. J. Lacroix, M.'09; A. L. Ladd, C.&E.'08; R. P. Lamont, C.'91; I. E. Lattimer, E.'13; G. J. Leach, E.'09; R. R. Leffler, C.'11; E. J. Lewis, Ch.'15; F. H. Loveridge, M.'89; E. Lunn, E.'99; G. W. Lunn, E.'00; R. T. Middleton, C.'12; G. H. Miller, E.'93; H. W. Miller, E.'16; W. M. Mills, Mar.'13; J. Magidsohn, B.S.E.'11; F. S. Marker, E.'10; F. L. Marsh, E.'09; W. J. Matthews, C.'04; W. B. Montgomery, B.S.E.'12; C. H. Morse, Jr., M.'95; J. J. Morsman, C.'93; J. T. Mountain, E.'99; D. H. Muckley, B.S.E.'13; L. L. Newton, C.'96; W. B. North, Ch.'05; L. F. Olson, E.'13; W. A. Otis, C.'78; E. Ottomann, Jr., C.'07; L. J. Paddock, Ch.'13; J. A. Parks, M.'05; A. G. Pashby, E.'06; H. B. Phillips, E.'11; I. K. Pond, C.'79; C. H. Poole, B.S.E.'11; E. F. Potter, M.'03; G. F. Prussing, C.'15; H. P. Ramey, C.'07; E. H. Ravenscroft, C.'98; H. M. Raymond, E.'93; E. S. Raynes, M.'11; L. G. Reid, E.'07; W. M. Rennie, E.'12; B. C. Rich, C.'96; E. P. Rich, M.'03; N. J. Richards, E.'12; F. S. Richmond, E.'91; E. D. Root, C.'75; W. H. Rosencrans, C.'94; A. S. Rosing, C.'00; E. A. Rummier, M.'98; G. A. Rutgers, E.'16; A. G. St. John, C.'99; F. M. St. John, C.'95; F. A. Sager, E.'94; W. G. Salter, M.'95; G. F. Samuel, C.'85; L. R. Sanford, Mar.'10; F. N. Savage, C.'98; J. G. Schaub, C.'10; M. R. Schober, C.'05; L. E. Seas, C.'01; H. M. Sedgwick, M.'00; R. C. Seery, C.'03; J. F. Seiler, C.'09; W. W. Seymour, C.'92; R. M. Shankland, M.'88; O. C. Simonds, C.'78; H. A. Small, Ch.'11; C. W. Smith, E.'16; R. F. Smith, M.'06; T. A. Smith, C.'09; W. S. Smith, M.'04; F. W. Spangler, M.'13; G. B. Springer, C.'00; E. Steck, E.'01; L. J. Stephenson, E.'11; I. F. Stern, C.'95; O. F. Stuefer, E.'13; C. R. Swineford, M.'04; G. W. Tanner, E.'96; L. Thoms, M.'16; M. C. Tobias, C.'13; H. J. Truim, Jr., A.'15; C. H. Upmeyer, C.'05; E. W. Vanderfield, E.'11; W. M. Vandersluis, E.'02; S. Van Pelt, C.'98; J. M. Van

Splunter, E.'05; T. Vladimiroff, E.'97; O. C. Walther, E.'04; H. L. Ward, Ch.'11; H. O. Washburn, B.S.E.'11; L. A. Watkins, Ch.'09; J. R. Watson, E.'06; C. L. Webb, C.'08; F. G. Wheeler, B.S.E.'12; H. E. Wheeler, Ch.'15; C. J. Whipple, E.'07; R. B. Whitman, Mar.'13; R. H. Williams, Ch.'14; W. M. Winkler, M.'09; G. M. Wisner, C.'92; M. A. Wood, M.'98; F. Woodmansee, E.'98; I. C. Woodward, M.'97; H. A. Workman, Ch.'07; S. Yokoyama, E.'16; J. G. Young, C.'00. **Chicago Heights**—R. V. Carrier, E.'08. **Danville**—C. Cottingham, C.E.'97; J. W. Hegeler, C.'89; F. A. Tucker, E.'11. **DeKalb**—J. M. Everett, C.'74. **Depue**—R. J. Carroll, M.'11. **E. St. Louis**—L. D. Brown, Ch.'13; J. K. Cochran, C.'04; H. I. Ludwig, Ch.'09. **Evanston**—E. Anderson, M.'99; J. Halsted, M.'87; F. H. Hollister, E.'06; C. A. LaFever, E.'99; S. R. Truesdell, C.'13. **Freeport**—B. C. Trueblood, Ch.'06. **Galva**—R. W. E. Hayes, M.'95. **Geneva**—H. B. Alexander, C.&Min.'69; E. G. Fauntleroy, M.'16. **Harvey**—F. L. Baker, M.'97; C. K. Bentley, M.'00; H. W. Benton, M.'03; B. N. Braun, M.'06; H. W. Carpenter, M.'01; A. H. McDougall, M.'01; J. R. Mansfield, M.'04; F. J. Page, M.'00; T. F. H. Zealand, M.'01. **Harrisburg**—R. S. Ripley, C.'15. **Hillsboro**—R. M. Roosevelt, M.'02. **Hinsdale**—H. G. Hetzler, C.'86. **Homewood**—G. R. Brandon, M.'91. **Joliet**—A. S. Calkins, C.'91; E. N. Walsh, M.'14; V. S. Walther, E.'08; A. T. Yorton, E.'09. **La Grange**—C. N. Ballentine, M.'10; S. B. Dunlap, Ch.'12; H. C. Mitchell, Mar.'09; J. M. Pratt, M.'06; C. H. Vial, E.'13. **Lake Bluff**—G. L. Johnson, M.'07. **La Salle**—W. B. Williams, Ch.'08. **Lawrenceville**—H. W. Coleman, M.'08; H. J. LaLonde, C.'14. **Moline**—L. Roys, M.&E.'06. **Mt. Morris**—B. A. Baker, E.'14. **Normal**—A. C. Newell, E.'92. **Oak Park**—H. C. Alger, M.'07; C. G. Bennett, M.'10; H. I. Clute, E.'03; C. E. DePuy, M.'91; E. H. Ehrman, M.'88; G. F. Frink, B.S.E.'12; H. G. Harvey, E.'13; W. S. Hopkin, M.'13; W. F. Martin, M.'97; F. C. Patterson, Ch.'08; T. O. Perry, C.'72; F. A. Rogers, E.'94. **Oglesby**—D. R. Fraser, Jr., M.'04. **Ottawa**—L. H. Strawn, C.'76. **Palos Park**—H. H. Hanink, C.'07. **Peoria**—R. E. Carlson, E.'12; M. H. Kinch, C.'16. **Quincy**—H. O. Channon, E.'93. **Riverside**—G. H. Rowe, E.'91. **River Forest**—E. P. Marsh, M.'98. **Rockford**—R. DeVries, E.'07; V. L. Page, C.'03. **Rock Island**—N. B. Gosline, C.'07; H. S. Hewitt, Mar.'13; C. U. North, M.'09. **Springfield**—N. B. Myers, E.'07. **Spring Valley**—R. W. Brown, E.&M.'98. **Sterling**—L. L. Wheeler, C.'74. **Urbana**—A. N. Talbot, D.Eng.'16; J. C. Thorpe, M.E.'03. **Winnetka**—A. H. Kuhn, C.'13; D. E. Marsh, C.'03; F. A. Windes, M.'93. **Worth**—H. S. Ripley, C.'06. **Wyanet**—C. M. Waters, C.'00.

## INDIANA

**Cambridge City**—L. H. Bertsch, M.'07. **E. Chicago**—D. R. Cornell, M.'16. **Elkhart**—E. M. Brady, C.'15. **Evansville**—F. T. Roe, E.'12. **Ft. Wayne**—W. A. Barrett, M.'04; C. S. Bloomfield, Ch.'16; J. P. Kreiner, E.'16; W. K. Pommerening, C.'16; F. R. Schaefer, M.'08; R. Steck, E.'98; R. Wylie, E.'16. **Gary**—H. Britton, M.'02; B. L. Cogshall, M.'06; G. C. Dooge, C.'04; F. A. Hewitt, E.'08; L. R. McNamee, Ch.'11. **Greensburg**—P. Hamilton, C.'96. **Indiana Harbor**—H. O. Dratz, M.'06. **Indianapolis**—C. S. Alig, M.'09; D. W. Allerdice, M.'11; C. P. Grimes, E.'11; L. J. N. Kelihir, C.'14; J. K. Langfitt, M.'07; W. A. Lensky, C.'16; D. B. Luten, C.'94; J. M. Ramos, C.'14; O. W. Visscher, E.'04; D. B. Webster, M.'05; B. D. Wilber, E.'09. **Jeffersonville**—V. R. Willoughby, M.'96. **Lafayette**—O. C. Berry, M.'06; G. C. Blalock, E.'10; R. B. Wiley, C.'06. **La Porte**—H. L. Hudson, C.'14; E. Scott, M.'95; V. P. Wilkins, C.'95. **Michigan City**—E. W. Test, M.'06. **Mishawaka**—M. M. MacLean, Ch.'09. **Muncie**—H. F. Hutzel, M.'15; T. J. Turk, M.'10. **Nappanee**—C. H. Coppes, M.'12; H. F. Coppes, M.'08. **Newcastle**—L. N. Brown, Ch.'14. **South Bend**—C. S. Kennedy, E.'06; G. E. Kephart, C.'08; C. E. Kinney, Ch.'06; C. A. Perkins, M.'07;

E. T. Warner, M.'07; T. H. Wickenden, Ch.'13; A. O. Williams, M.'14. **Terre Haute**—C. C. Knipmeyer, E.'07; F. C. Wagner, M.'85. **Westfield**—O. Roberts, E.'94.

## IOWA

**Ames**—J. W. Parry, E.'07. **Burlington**—E. D. Clary, C.'85. **Cedar Rapids**—W. F. Bickel, E.'03; M. Tschirgi, Jr., C.'72; J. T. Wurster, M.'09. **Clinton**—A. D. Baker, E.'14. **Creston**—W. H. Potter, C.'75. **Davenport**—A. A. Abel, M.'07; B. J. Denman, E.'99; D. G. Fisher, C.'00; H. W. Lewis, C.'66. **Des Moines**—A. L. Clark, M.'93; C. E. Partch, M.'09. **Iowa City**—S. Sims, C.'03. **Marshalltown**—E. A. Forkner, E.'04. **Muscataine**—H. R. Francis, E.'08. **Oskaloosa**—L. W. McOmber, E.'07. **Ottumwa**—E. B. Mead, M.'00. **Sioux City**—R. M. Coomer, C.'05.

## KANSAS

**Caney**—W. B. Kopfer, E.'14. **Chanute**—M. N. Wells, C.'68; U. Young, M.'09. **Manhattan**—R. G. Kloeffer, E.'13. **Newton**—A. E. Baldwin, C.'71. **Rosedale**—C. Dettwiler, C.'07. **Sedan**—W. C. Holmes, C.'15. **Topeka**—E. W. Grant, C.'75; A. A. Robinson, C.'69; L. B. Smith, C.'98; D. C. Wu, C.'16. **Wellsville**—L. Foote, C.'66.

## KENTUCKY

**Frankfort**—M. A. Clark, C.'13. **Louisville**—N. T. Ashkins, C.'13; J. D. Burge, Ch.'12; E. C. Foltz, Ch.'15; O. I. Hall, M.'05; O. G. Joseph, C.'00; F. I. Louckes, C.'03; L. P. Ritz, C.'09. **Owensboro**—F. M. Burr, C.'13. **Richmond**—B. J. Clay, C.'68.

## LOUISIANA

**Bogalusa**—F. T. Rowell, B.S.E.'10. **Morley**—H. T. Morley, Mining '79. **New Orleans**—J. L. Dickey, C.'02; C. Donovan, C.'72; A. T. Dusenbury, M.'04; K. W. Hess, M.'87; E. M. McLean, C.'04; J. A. Sinclair, M.'87; H. P. Ralston, Ch.'04.

## MAINE

**Biddeford**—F. R. Fowles, M.'06. **Portland**—L. C. Bibber, Mar.'16; G. E. Haggas, C.'09; F. Morgan, E.'12; P. H. Richardson, C.'88; A. H. Morrison, C.'12.

## MARYLAND

**Baltimore**—E. J. Bennett, M.'13; J. H. Bringhurst, C.'10; N. F. Brown, E.'16; H. G. Crosby, Mar.'06; P. H. Falter, C.'98; W. F. Kneip, M.'04; H. E. Parsons, E.'12; H. Straub, E.'06; D. W. Taylor, E.'16; F. L. Weaver, C.'13. **Hagerstown**—A. H. Crosson, C.'16. **Riverdale**—A. H. Kaufman, C.'15. **Roland Park**—A. W. Norton, M.'00. **Union Bridge**—R. A. Bechtold, Ch.'14.

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M.'96. Cambridge—J. C. Moses, C.'87; H. H. Perry, M.'16; C. H. Sung, Mar.'15; G. F. Warrick, E.'12. Greenfield—F. E. Cassidy, B.S.E.'11. Holyoke—E. G. Milham, Ch.'16. Indian Orchard—W. F. Temple, M.'03. Medford—A. E. Burnham, B.S.E.'12; F. D. Shenk, Ch.'03. New Bedford—D. M. O'Connor, E.'12. Newton—J. E. McAfee, M.'04. Northampton—I. T. Norton, C.'16. Pittsfield—H. G. Brinton, E.'08; W. C. Smith, E.'05; I. B. Vincent, E.'09. Quincy—J. K. Freitag, C.'90. Revere—H. L. Freund, C.'09. Springfield—O. S. Stull, Min.'89. Southbridge—S. W. Cushman, Mar.'10. Turners Falls—H. A. Moody, M.'98. Worcester—C. W. Smith, C.'15.

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Gill, C.'07; J. H. Gillooly, M.'13; G. L. Glasgow, E.'13; F. A. Gniotowski, C.'10; M. Goldman, E.'12; R. L. Gomon, E.'14; L. R. Goodwin, Ch.'07; D. J. Gothold, AE.'16; J. Grabowsky, C.'09; F. A. Green, E.'12; G. S. Greene, M.'08; A. F. Greve, M.'12; E. L. Grimes, M.'07; E. W. Haack, M.'12; G. R. Haigh, M.'05; P. S. Hamilton, Ch.'10; G. B. Hammond, A.'16; W. R. Hans, B.S.E.'09; J. F. Harning, E.'15; H. E. Harrington, E.'98; C. P. Harris, C.'16; G. H. Harris, C.'02; R. B. Harris, M.'14; C. E. Hart, C.'11; E. R. Hartsig, M.'13; T. A. Hartung, C.'13; E. A. Haskins, M.'08; D. T. Hastings, M.'07; D. W. Hayes, E.'12; E. L. Hayes, M.'06; G. E. Hayes, C.'05; T. D. Hayes, M.'14; W. S. Hazelton, M.'02; E. C. Headman, C.'16; O. D. Heavenrich, M.'11; A. K. Hebner, M.'12; F. J. Hector, Jr., M.'09; G. B. Helmrich, M.'15; C. L. Henderson, C.'11; E. Henkel, Ch.'09; J. H. Henning, M.'12; F. W. Henninger, E.'97; G. P. Henry, M.'01; S. Hersch, Ch.'16; O. F. Heyden, M.'15; R. M. Hidey, M.'07; T. M. Hinchman, M.'03; J. F. Hirschman, C.'07; K. K. Hoagg, M.'13; W. M. Hogle, M.'04; F. M. Holden, M.'08; H. W. Holmes, B.S.E.'11; S. L. Holmes, Jr., A.'15; E. M. Honey, C.'08; H. T. Hood, Ch.'14; I. T. Hook, C.'13; J. H. Hoppin, M.'07; A. Horbaszewski, M.'15; B. D. Horton, E.'95; G. J. Horvitz, Ch.'16; C. A. Howell, Min.'92; J. T. N. Hoyt, C.'91; C. A. Hubbard, A.'12; C. W. Hubbell, C.'93; L. E. Hughes, C.'16; O. E. Hunt, M.'07; R. F. Hunt, C.'12; E. F. Hyde, M.'13; E. F. Hyland, Ch.'07; V. S. Ives, C.'03; R. B. Jackson, C.'02; E. W. James, M.'16; L. H. James, Ch.'12; W. B. James, C.'16; A. D. Jamieson, C.'10; N. B. Jaquess, M.'14; J. B. Jewell, A.'15; A. A. E. Janke, C.'09; D. F. Jennings, Jr., C.'08; H. F. Johnson, C.'02; W. M. Johnson, M.'09; A. B. Jones, C.'10; C. R. Jones, M.'05; H. C. Jones, Ch.'07; E. Judson, C.'16; C. A. Kanter, Ch.'11; A. E. Kastl, C.'85; G. I. Keal, M.'06; A. H. Keeler, C.'16; H. B. Keeney, M.'03; C. L. Keller, E.'04; C. D. Kelly, M.'06; J. R. Kempf, M.'00; W. F. Kendrick, M.'06; H. G. Kiefer, Ch.'11; E. D. King, E.'15; W. C. King, C.'86; W. R. Kitson, Ch.'12; C. Kittridge, E.'97; C. S. Klein, C.'16; W. E. Kleiner, M.'08; A. B. Knight, M.'00; A. H. Knight, M.'00; B. L. Koppin, E.'15; J. S. Kozacka, M.'16; J. J. Krauss, C.'13; A. W. Kretzschmar, Mar.'08; R. A. Kunderling, Ch.'15; E. F. Lang, AE.'09; R. B. Leete, M.'09; W. E. Lentz, A.'11; L. L. LeVeque, C.'16; G. A. Leverenz, C.'16; B. Lewis, M.'13; J. G. Lewis, E.'97; F. L. Liskow, C.'10; E. R. Little, M.'13; J. J. Livingston, E.'14; S. R. Livingstone, Mar.'11; T. W. P. Livingstone, Mar.'14; W. A. Livingstone, M.'89; J. H. Lobban, E.'11; A. G. Lodewyck, M.'03; A. C. Loud, C.'10; R. C. Loughhead, E.'14; J. A. MacIver, B.S.E.'10; J. L. Manby, C.'10; H. S. Manwaring, M.'16; J. C. Marble, M.'16; J. H. Marks, M.'08; A. C. Marshall, E.'93; B. R. Marsh, E.'08; C. R. Martin, C.'12; D. R. Martin, A.'11; H. E. Martin, Ch.'15; E. O. Marty, M.'10; R. E. Mattern, C.'11; R. H. Mau, C.'14; I. V. Maurer, C.'11; W. B. Maurice, C.'00; W. E. Maxwell, C.'16; G. B. McCabe, E.'15; G. C. McCamman, C.'15; R. H. McCarroll, Ch.'14; J. L. McCloud, Ch.'13; F. A. McDonell, E.'10; R. R. McMath, C.'13; L. P. McOmber, B.S.A.'11; E. P. McQueen, C.'15; A. Mead, E.'16; J. C. Mead, C.'09; H. W. Meier, B.S.E.'11; S. H. Meister, E.'08; W. G. Menerey, C.'11; A. L. Mennie, C.'10; H. M. Merker, Ch.'09; N. Mette, C.'12; A. A. Meyer, E.'08; H. W. Miller, Jr., Mar.'05; S. T. Mills, C.'13; H. E. Miner, M.'16; T. J. Mitchell, C.'12; P. R. Moffett, E.'09; G. J. Monfort, M.'13; A. V. Moninger, AE.'16; C. W. Moore, E.'15; L. S. Moore, Jr., M.'07; F. C. Morse, C.'15; C. G. Morrison, C.'08; C. A. Mote, E.'15; C. E. Mowrer, E.'15; W. H. Muir, M.'88; P. O. Mulkey, M.'16; B. J. Mullen, C.'12; E. S. Murphy, E.'10; J. J. Murphy, C.'07; J. T. Naylor, Ch.'15; A. J. Neerken, M.'06; F. N. Nelles, C.'00; W. F. V. Neumann, E.'07; G. H. Norris, E.'13; H. H. Norton, E.'09; J. S. Nowakowski, C.'10; A. Oakes, E.'09; J. M. O'Dea, E.'09; S. A. Oppenheimer, C.'16; L. B. Orloff (Moiseyff), M.'15; F. A. Ortman, C.'11; W. N. Osborn, M.'07; E. J. Otis, M.'13; H. G. Ottmer, E.'12; R. D. Palmer, M.'07; F. S. Packard, Jr., C.'10; D. T.

Pang, Ch.'16; L. A. Paddock, C.'04; L. G. Parrott, C.'11; J. F. Pascoe, C.'08; D. S. Patterson, M.'13; W. H. Pease, C.'88; C. H. Pehrson, Mar.'16; J. Perrien, M.'97; G. A. Peterson, C.'09; C. B. Pfeifer, Ch.'14; J. H. Phinney, C.'08; J. A. Pikulski, C.'14; R. A. Plumb, Ch.'06; W. A. Plumb, Ch.'10; E. J. Posselius, E.'10; W. M. Pratt, A.'09; N. H. Preble, M.'13; J. D. Price, C.'07; F. C. Purcell, M.'03; E. T. Putnam, M.'13; H. I. Quick, C.'15; M. J. Quinn, B.S.E.'11; W. H. Radford, M.'03; H. G. Raesley, M.'15; C. F. Raiss, Jr., Ch.'11; W. C. Randall, A.'12; C. Rasmussen, Mar.'09; G. A. Ray, C.'10; A. B. Raymond, C.'71; J. T. Reader, M.'13; H. C. Reed, M.'12; W. A. Reed, M.'11; B. H. Reeves, C.'14; L. J. Rehberg, M.'09; E. S. Reid, M.'03; I. H. Reindel, C.'16; F. E. Remington, B.S.E.'12; C. D. Rich, M.'15; H. C. Richardson, C.'11; F. C. Riecks, M.'16; W. H. Riecks, M.'07; H. C. Ripley, C.'70; J. P. Roberts, Ch.'15; L. C. Rogers, M.'04; S. E. Roberts, C.'95; W. Roberts, C.'09; C. M. Rodi, E.'10; G. E. Roehm, C.'87; H. C. Rood, Jr., M.'16; H. L. Rosenfield, M.'12; K. Rose, E.'11; J. Ross, C.'03; A. Roth, C.'14; J. E. Roth, E.'12; R. B. Rowley, Ch.'12; M. P. Rumney, M.'08; H. L. Russell, C.'98; S. R. Russell, M.'04; W. S. Russel, C.'75; R. E. Sack, E.'96; R. C. Sackett, B.S.E.'11; H. J. Saladin, Ch.'12; A. G. Sanders, Ch.'15; J. D. Sanders, C.'76; W. E. Sanger, Ch.'08; D. A. Samson, E.'09; S. Saulson, M.'13; R. G. Schaffner, M.'13; I. J. Scherer, M.'11; A. G. Schlee, M.'08; H. E. Schlesinger, M.'09; E. Schneck, Mar.'05; E. S. Schneider, B.S.E.'12; S. M. Schott, Ch.'11; F. T. Schreiner, M.'13; B. Schroeter, Jr., M.'11; W. T. Schuett, C.'13; W. A. Scranton, E.'09; G. G. Scrammes, E.'14; J. H. Schumann, E.'13; G. L. Sewell, E.'15; E. W. Shaver, M.'12; F. T. Shaw, B.S.E.'10; H. J. Shaw, E.'08; C. S. Sheldon, B.S.(C.E.)'02; F. R. Sheridan, C.'13; W. B. Sibley, E.'09; A. B. Singleton, M.'09; R. A. Shields, E.'09; W. H. Skinner, C.'10; F. S. Slagle, C.'11; G. D. Slaymaker, M.'06; R. K. Slaymaker, B.S.E.'12; S. R. Small, C.'09; M. D. Smilansky, E.'06; G. W. Smiley, E.'14; C. H. Smith, C.'04; C. H. Smith, M.'13; D. L. Smith, M.'16; D. L. Smith, M.'13; E. M. Smith, C.'02; O. W. Smith, M.'14; W. T. Smith, M.'15; C. L. Snyder, Ch.'13; J. W. Snyder, M.'11; A. D. Spencer, E.'06; L. A. Sprague, M.'16; C. G. Spice, M.'11; R. L. Spitzley, M.'11; G. P. A. Stape, C.'14; S. T. Steen, M.'16; F. W. Steere, M.'12; D. U. Sterrett, C.'05; F. L. Stevenson, M.'16; W. H. Stewart, M.'15; H. L. St. John, C.'03; G. Strelinger, B.S.E.'13; B. H. Stuck, M.'14; E. W. Studer, M.'10; P. A. Suess, M.'13; R. E. Sutton, M.'11; H. B. Swan, Ch.'09; C. E. Tackels, C.'12; D. Taylor, C.'07; S. V. Taylor, C.'11; T. C. Taylor, M.'08; W. W. Talman, M.'01; E. S. Taub, C.'16; P. Tazelaar, M.'15; F. R. Temple, E.'05; A. G. W. Templin, E.'08; H. H. Tibbs, C.'07; R. F. Thalner, M.'15; C. C. Thomas, M.'13; H. M. Thomas, M.'15; L. H. Thomas, E.'11; L. Thomas, Ch.'08; S. R. Thomas, M.'13; J. C. Thornton, A.'13; H. H. Thrall, M.'13; A. G. Tilma, M.'16; B. A. Towar, B.S.E.'10; G. L. Towar, Ch.'09; R. H. Towler, Mar.'05; N. S. Townsend, M.'07; H. N. Todt, M.'13; H. B. Trix, M.'12; A. L. Trout, Ch.'10; A. A. Treadway, C.'08; M. S. Trevidick, E.'07; F. H. Tuck, M.'06; G. C. Tuthill, C.'91; J. Tuthill, C.'83; C. F. Tuttle, M.'15; W. W. Tuttle, M.'15; E. W. Upham, Ch.'13; J. A. Utley, M.'03; R. A. Vail, M.'04; F. F. Van Tuijl, E.'05; H. F. Vaughan, B.S.E.'12; H. C. Vicary, A.'10; E. F. Vidro, E.'10; W. Voight, C.'73; L. R. Wagner, E.'15; F. G. Wahl, Ch.'05; F. M. Walker, E.'10; J. H. Walker, M.'11; W. F. Walker, C.'14; H. C. Waldo, A.'14; A. C. Wallich, M.'14; H. E. Walsh, M.'13; H. L. Walton, Mar.'08; B. A. Waltz, M.'08; A. E. Wardwell, C.'14; E. E. Ware, Ch.'07; R. L. Waring, A.'13; G. Warner, C.'09; A. Warring, E.'14; F. C. Watrous, E.'14; J. M. Watson, Ch.'09; R. F. Watt, C.'15; T. D. Weaver, E.'16; T. M. Weber, A.'09; C. R. Weed, M.S.E.'14; R. M. Wendell, M.'08; A. J. Wenzell, C.'78; H. T. Wessinger, A.'09; J. M. Wetmore, E.'01; T. E. M. Wheat, C.'14; H. L. White, A.'13; J. Willis, M.'06; W. K. Wilson, E.'05; H. E. Whitaker, C.'88; G. J. White, Ch.'07; L. C. Whitsit, C.'07; L. W. Whitson, M.'16; W. P. Wickham, C.'16; G. S. Wiley, Ch.'14.

R. S. Wiley, M.'14; H. B. Williamson, B.S.E.'13; T. W. Widenmann, M.'09; J. P. Wilson, Ch.'09; C. Wise, E.'08; K. M. Wise, M.'09; M. M. Wiss, M.'14; J. J. Wolfenden, E.'05; B. D. Wood, A.'14; V. C. Wood, Mar.'04; B. Woodbury, C.'16; C. H. Woodruff, E.'08; W. H. Woods, E.'97; T. R. Wooley, M.'08; J. H. Wyman, Ch.'07; R. A. Yerrington, E.'15; A. E. Yokom, C.'04; E. R. Young, Jr., Ch.'15; W. F. Zabriskie, A.'10; F. M. Zeder, M.'09. **Dexter**—J. B. Davis, C.'68. **Dowagiac**—J. F. Firestone, M.'14. **East Lansing**—J. E. Clickner, E.'14; E. A. DeWindt, Ch.'13; L. N. Field, M.'12; W. P. Wood, Ch.'14. **East Tawas**—R. H. Stock, C.'13. **Escanaba**—G. Loughnane, C.'87. **Farmington**—H. D. Warner, M.'16. **Farwell**—J. L. Littlefield, C.'71. **Fenton**—R. C. Banks, Ch.'14. **Flint**—A. J. Blecki, M.'16; P. E. Bond, C.'16; A. B. Castle, C.'16; W. S. Cochran, M.'09; C. V. Conover, M.'02; D. M. Cook, C.'15; W. W. Dalzell, C.'16; F. C. Densmore, C.'15; H. C. Dewey, C.'05; E. A. Eriksen, C.'13; H. F. Farrell, E.'14; J. Flegman, C.'16; J. W. Follin, C.'13; A. L. Gayer, E.'05; F. E. Harris, M.'14; F. K. Hirth, C.'16; E. M. Howell, C.'13; O. E. McMullen, C.'16; E. R. Maurer, M.'09; H. E. Miller, C.'16; W. M. Mitchell, C.'11; D. P. Molony, Mar.'11; M. E. Older, C.'11; C. E. Ridley, C.'14; G. H. Ruhlmg, M.S.E.'16; H. F. Rye, C.'14; H. R. Spencer, M.'15; G. E. Sturt, C.'09; F. V. V. Swan, E.'96; M. Terry, M.'13; W. T. Walker, Jr., M.&E.'04; R. A. Welch, E.'05; H. F. Wood, Ch.'15. **Fowlerville**—C. W. Gordon, E.'10; C. D. Parsons, B.S.E.'11. **Freemont**—R. C. Hain, E.'13. **Grand Blanc**—E. K. Evatt, Mar.'10. **Grand Rapids**—C. D. Allington, M.'06; G. M. Ames, C.'85; L. W. Anderson, C.'05; R. H. Atkinson, E.'07; M. D. Baldwin, M.'08; H. F. Baxter, E.'09; M. S. Biggs, C.'11; H. J. Bogardus, C.'15; I. D. Carpenter, C.'92; J. M. Crosby, E.'91; C. A. Crowe, A.'14; F. C. Damskey, Ch.'11; L. L. Dickenson, C.'75; H. P. Dix, B.S.E.'12; A. F. Everett, C.'98; A. Fisher, M.'15; C. J. Fry, M.'05; L. W. Goddard, C.'86; L. F. Hartmann, E.'14; H. G. Hauser, C.'12; F. A. Horner, B.S.E.'09; R. Johnson, B.S.E.'10; A. B. Kalmbach, M.'96; D. W. Kimball, C.'05; A. E. Kusterer, C.'05; J. P. Leland, C.'08; H. W. Lichtner, M.'14; J. A. McColl, A.E.'16; G. K. McMullen, E.'96; A. L. Norris, M.'12; H. W. Pabst, M.'13; H. J. Palmer, C.'07; B. A. Parks, M.'08; E. F. Perkins, E.'05; D. A. Reynders, C.'14; J. L. Rumsey, C.'74; J. P. Rusche, C.'88; J. Sauer, Jr., M.'10; F. W. Seymour, Ch.'09; J. S. Tyler, M.'04; W. J. Wagner, M.'10; O. W. Zelt, C.'07. **Greenville**—R. W. Ranney, B.S.E.'11. **Hancock**—J. C. Condon, E.'06; J. J. Mette, A.'10; A. A. Ruthstrom, Mar.'14. **Highland Park**—L. E. Ayres, C.'08; C. W. Bird, E.'13; R. W. Bixby, E.'14; R. E. Boomer, C.'07; E. D. Green, M.'10; E. J. Lieber, M.S.E.'16; W. O. Mason, C.'09; W. C. Miller, E.'00; C. A. Morford, E.'06; L. A. Offer, M.'11; A. G. Plankel, Ch.'16; R. H. Potts, M.'14; J. W. Raynsford, C.'16; H. P. Seelye, C.'12; H. E. Waldron, M.'15. **Hillsdale**—D. MacRitchie, E.'07. **Holland**—E. E. Stiff, Ch.'11. **Holly**—M. W. Tenny, C.'05. **Houghton**—C. L. Hoyt, C.'15. **Howell**—G. H. Dunning, C.'03; R. D. Hildebrant, C.'06. **Hubbell**—A. L. Burgan, E.'95. **Hudson**—R. L. Berridge, M.'12. **Ionia**—L. I. Hale, B.S.E.'11. **Iron Mountain**—J. W. Nord, E.'11. **Ironwood**—H. O. Davidson, C.'14; C. H. Flint, M.'15; H. C. Jussen, B.S.E.'12; O. E. Olson, C.'05. **Ishpeming**—K. I. Sawyer, C.'07; H. P. Yutzey, C.'08. **Ithaca**—R. H. Harrod, C.'08. **Jackson**—G. M. Carter, M.'07; M. Chandler, E.'08; C. C. Cox, C.'08; D. O. Becker, B.S.E.'11; J. A. Brown, M.'05; E. M. Burd, C.'11; L. W. Edison, C.'15; A. R. Ford, B.S.E.'09; W. C. Giffels, C.'13; W. O. Henderson, C.'16; W. O. Houston, C.'04; H. E. Keeler, E.'12; G. H. Knutson, C.'08; A. W. Leet, E.'08; C. E. Leshner, C.'14; J. W. Lovell, C.'15; H. G. McGee, C.'13; J. W. Mackenzie, M.'16; W. L. Mertz, M.'16; R. B. Mudge, B.S.E.'12; A. H. Niles, C.'16; B. F. Pontey, B.S.E.'11; G. S. Porter, M.'07; N. I. Raymond, C.'14; A. C. Simons, C.'16; B. S. York, E.'01. **Jonesville**—D. A. Dudley, C.'15. **Kalamazoo**—C. B. DeLano, M.'09; B. C. Dickinson, C.'99; A. Lenderink, M.'08; W. W. Milham, M.'15; W. G. Pattison, M.'08; H. R. Sears,



M.'12; M. C. Taft, C.'89; G. J. Wagner, E.'10; T. R. Walter, C.'07; H. O. Winslow, C.'14; G. G. Worden, C.'08; L. J. Wykkel, C.'14.

**Kearsarge**—H. S. Donald, C.'15; R. T. Liddicoat, C.'16. **Kingsley**—J. A. McCarthy, C.'07. **Lake Linden**—H. F. Girvin, M.'11. **Lansing**—J. H. Bateman, C.'15; D. W. Bingham, C.'13; V. R. Burton, C.'14; E. Cavanaugh, B.S.E.'13; J. H. Dennis, C.'16; W. Donovan, C.'65; W. A. Gifford, M.'06; W. H. Himes, M.'03; C. R. Holmes, B.S.E.'12; F. L. Keeler, E.'93; F. G. Legg, C.'13; H. A. Miles, C.'15; J. K. Norton, C.'16; A. E. Richardson, E.'09; H. J. Sproat, M.'01; R. H. Stoketee, C.'15; D. A. Thomas, C.'16; R. Van Vliet, Ch.'13; F. A. Walton, C.'13; R. A. White, C.'14. **Litchfield**—A. C. Lindsay, E.'11.

**Lowell**—T. Emery, C.'73. **Ludington**—G. W. Clark, Mar.'06; H. P. Williamson, C.'16. **Manistee**—E. N. Turner, M.'12. **Manistique**—H. Eriksen, C.'12. **Manitou**—C. M. Raymond, Mar.'09. **Mentha**—E. L. Woodhams, Ch.'08. **Midland**—E. Fischer, Ch.'14; C. C. Kennedy, Ch.'15; H. Langendorf, Ch.'15; R. H. Osmun, Ch.'12; H. J. Rupright, Ch.'15; John H. Schmidt, Ch.'16; C. G. Smith, Ch.'13; P. N. Sutton, Ch.'13.

**Milford**—W. J. Farrell, M.'14; S. T. Morse, C.'78. **Monroe**—R. E. Lauer, Ch.'13; A. H. Lockwood, C.'10; M. H. Toncray, E.'15. **Mt. Clemens**—E. L. Allor, C.'92; F. J. Halliday, C.'16; J. W. Irwin, C.'96; W. J. Lehner, C.'11; E. C. Meyer, C.'13; G. R. Snover, Min.'96. **Mt. Pleasant**—C. A. Gorham, C.'15. **Munising**—W. C. Tate, E.'95. **Muskegon**—A. G. Cadwallader, E.'16; W. L. Eyke, E.'07; W. L. Eyke, C.'10.

**Nahma**—W. J. Howard, C.'13. **Niles**—C. E. Gillette, E.'07; F. J. Wood, E.'02; J. W. Wood, E.'00. **Norvell**—F. E. Ford, Ch.'15. **Ontonagon**—A. A. Anderson, C.'14. **Owosso**—E. S. Bigelow, C.'15; E. S. Brewer, E.'04; J. R. Gibson, C.'11; W. J. Melcher, E.'95; C. S. Williams, B.S.E.'14. **Parma**—L. L. Wheeler, E.'06. **Pinckney**—T. P. McClear, B.S.E.'12. **Plainwell**—G. W. Gilkey, M.'04. **Pontiac**—C. A. Fisher, C.'90; W. J. Fisher, E.'93; A. H. A. Kutsche, M.'09; H. H. Levene, Mar.'09; L. W. Pardee, E.'12; R. H. Pardee, C.'11; W. M. Prall, Mar.'06. **Port Huron**—E. A. Haynes, M.'08; J. J. Haynes, M.'07; F. H. Kern, M.'11; E. W. Kiefer, M.'01; A. R. McLaren, M.'14; R. LeH. Mahon, M.'88. **Reading**—D. B. Kellogg, A.'15. **Reed City**—S. Horner, C.'04. **Rochester**—A. R. Cary, E.'08. **Rockford**—O. A. Krause, M.'00. **Royal Oak**—J. D. Campbell, M.'08; C. H. Clark, M.'01; B. Nagelvoort, M.'06. **St. Ignace**—F. H. Loud, C.'00. **St. Johns**—E. C. Hasse, C.'14; T. C. Heinecke, M.'13; C. R. Lester, E.'14. **Saginaw**—N. Barnard, M.'06; H. C. Buell, E.'16; H. H. Caswell, C.'16; H. A. Colvin, M.'07; C. W. Doerr, C.'12; A. Eckert, C.'15; O. E. Eckert, C.'12; G. B. Eggert, M.'01; H. H. Eymmer, M.'94; G. Grant, M.'03; M. P. Heavenrich, C.'04; J. H. Koehler, M.'10; C. E. Macomber, A.'15; H. W. Merrill, M.'96; R. B. Palmer, C.'11; D. L. Parshall, E.'12; W. B. Sears, M.E.'15; C. F. Smart, Ch.'16; S. B. Wiggins, E.'09; G. B. Willcox, M.'05; N. B. Wilkens, C.'13. **Sault Ste. Marie**—E. D. Bolton, C.'16; J. B. Boulton, E.'13; T. Chandler, C.'10; R. A. Deline, B.S.E.'11; J. DeYoung, C.'98; H. M. Edmands, E.'09; F. J. P. Gormely, E.'09; S. B. Hinks, C.'10; D. G. McCarthy, C.'09; C. J. Primeau, M.'16; W. M. Rich, C.'07; L. C. Sabin, C.'90; C. J. Schenk, C.'08; H. A. Sherman, C.'06; S. D. Strong, C.'07; T. C. Trelfa, C.'16. **Sebewaing**—P. Weinlander, C.'15. **Sturgis**—J. W. Barton, E.'06; E. Nicholson, M.'95. **Three Rivers**—E. D. Glidden, M.'05; R. M. Hall, M.'02; M. H. Rix, M.'02. **Traverse City**—W. R. Caldwell, C.'95; G. L. Codman, B.S.E.'12; H. H. Montague, E.'04; R. R. Ryan, C.'07. **Verona**—C. A. Myers, C.'10. **Wayne**—D. G. Morrison, C.'12. **Wellston**—E. K. MacAllister, C.'16. **White Pigeon**—L. E. Ferguson, C.'70. **Wyandotte**—R. L. Beal, Ch.'10; E. J. DePree, Ch.'15; L. A. Goldenberg, Ch.'13; F. W. Graupner, B.S.E.'13; E. C. Stiles, A.'09; E. W. Tucker, Ch.'13. **Ypsilanti**—L. E. Banghart, M.'16; W. L. Bice, E.'14; R. D. Goodrich, C.'03.

## MINNESOTA

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## MISSISSIPPI

Laurel—P. S. Gardiner, M.'93. Mayville—B. Collyer, Ch.'10.

## MISSOURI

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## MONTANA

Baker—F. W. DuBois, C.'14. Billings—C. C. Cohagen, A.'15; E. G. Struckman, M.'97; W. P. Wesch, C.'16. Butte—J. R. Bartlett, C.'04; C. Mott, M.'10; R. B. Silverman, Ch.'06. Ft. Shaw—A. N. Lund, B.S.E.'11; A. Ruettgers, M.S.E.'15. Great Falls—A. T. MacDonald, C.'05; A. V. McIver, C.'15; W. V. Marshall, A.'15. Helena—G. T. McGee, C.'96. Laurel—C. Cron, E.'06. Lewistown—L. C. Rowley, C.'16. Malta—J. B. Pierce, B.S.E.'10. Miles City—R. H. Sullivan, C.'10. Norris—A. C. Whitmore, E.'10. North Lewistown—C. C. Nissler, C.'08. Valier—C. E. Atwood, C.'08.

## NEBRASKA

Omaha—S. J. Bell, B.S.E.'11; G. L. Fisher, C.'80; R. C. Fisher, A.'12; N. F. Harriman, Ch.'02; F. A. Hubbell, C.'14; B. T. March, Ch.'10; H. M. Milburn, Ch.'03; H. E. Sloman, M.'12; F. F. Trierweiler, C.'15; K. E. Vogel, C.'08; A. P. Wood, C.'66; E. B. Zabriskie, E.'10.

## NEW JERSEY

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## NEW MEXICO

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Whitlark, M.'05. Newark—L. W. Fisk, B.S.E.'10. New York City—L. W. Abrons, C.'08; J. L. Allison, E.'16; J. S. Amsel, C.'14; R. E. Andrews, C.'05; W. R. Bagger, M.'15; E. C. Balch, E.'11; E. P. Bancroft, E.'12; H. G. Bandfield, E.'05; W. K. Barry, E.'07; K. S. Baxter, M.'15; B. Beardsley, E.'12; J. W. F. Bennett, C.'99; C. T. Berry, Mar.'09; C. W. Bigelow, M.'13; R. L. Bigelow, C.'05; G. R. Bode, C.'09; G. A. Buchanan, B.S.E.'13; L. F. Campbell, M.'14; H. E. Chickering, M.'94; A. B. Clark, E.'11; G. D. Cooke, C.'16; C. W. Crosby, M.'16; G. E. Cullen, Ch.'13; L. H. Darrow, E.'10; R. C. Darrow, E.'10; W. E. Darrow, E.'11; J. W. Dorst, C.'81; H. D. Edwards, M.'08; A. D. Flower, M.'12; H. W. Ford, C.'12; O. A. Freund, E.'10; W. F. W. Freund, M.'13; C. A. Fuller, M.'04; E. G. Fuller, C.'11; R. C. Glasier, E.'15; E. P. Goodrich, C.'98; S. P. Grace, E.'96; W. H. Harden, E.'12; W. G. Harvey, Ch.'08; G. B. Hodge, C.'87; J. F. Hudnut, A.'12; H. C. Jackson, C.'96; E. S. Jenison, C.&M.'68; L. R. Jenney, C.'06; P. V. Johnston, E.'11; G. S. Kiehle, E.'11; J. W. Kiehle, E.'03; H. R. King, E.'94; F. E. Kneip, C.'06; E. K. Knight, C.'03; E. M. Knox, C.'07; S. K. Knox, C.'03; R. Lewen, C.'05; G. W. C. Lightner, E.'08; C. A. Lunn, Ch.'11; E. B. McKinney, E.'10; G. D. McNaughton, C.'01; R. J. Mansfield, C.'00; E. S. C. May, C.'90; H. E. Moore, C.'97; L. F. Morehouse, E.'97; E. H. Neff, M.'90; W. H. Norrington, B.S.E.'09; A. P. O'Brien, C.'96; W. H. O'Brien, E.'96; R. D. Parker, E.'05; F. O. Pease, C.'02; A. M. Perry, E.'13; H. M. Pierce, E.'10; D. E. Polglase, M.'03; E. J. Rosencrans, C.'93; W. R. Ryan, C.'03; C. F. Sacia, E.'16; W. G. Scott, M.'09; W. J. Shackleton, E.'09; S. P. Shackleton, E.'15; H. H. Shearer, E.'08; E. M. Sims, M.'08; F. C. Soper, E.'96; G. Starrett, M.'94; F. C. Stevens, C.'03; D. O. Tylee, M.'10; A. W. Uhl, E.'13; E. von Nostitz, E.'16; L. O. Waite, B.S.E.'13; J. B. Webb, M.'12; S. C. Weiskopf, C.'82; S. B. Wight, Mining'78; T. C. Williams, C.'08; E. F. Wood, Min.'79; S. H. Woodard, C.'96. Niagara Falls—M. D. Bensley, B.S.E.'13; E. B. Drake, Ch.'14; J. M. Gauss, Ch.'08; H. A. Harvey, B.S.E.'12; C. J. Holland-Moritz, E.'97; E. Kremers, A.'12; L. G. Lenhardt, C.'15; T. L. B. Lyster, E.'01; W. McDowell, M.'10; W. J. Schaefer, M.'14; W. B. Schepeler, M.'13; J. B. Smiley, C.'16; R. F. Takken, C.'13; C. G. Thomas, A.'15; C. W. Wright, A.'12. North Collins—E. C. Lawton, M.'07. North Tonawanda—C. L. Oelkers, B.S.E.'12. Norwich—G. H. Harrington, C.'96. Olean—H. L. Corsett, A.'16; W. S. Drew, M.'97. Oswego—H. F. Hallock, M.'10; H. M. Macfarlane, M.'11; A. F. Sherzer, M.'13. Painted Post—W. W. Calkins, M.'15; R. B. Lapp, M.'13; J. LeValley, M.'15; R. C. McAllister, M.'15; R. H. Mills, M.'15; H. S. Parsons, M.'15; H. H. Phillips, C.'16; G. G. Riddle, M.'16; D. A. Ruxton, M.'16; M. N. Smalley, M.'15; E. J. Smith, M.'15; S. L. Thomas, M.'15; W. C. Thompson, M.'15. Potsdam—F. C. Wilson, C.'02. Poughkeepsie—W. H. Boughton, C.'93; J. L. Rippey, B.S., B.S.E.'12. Rochester—J. F. Clark, E.'16; W. Cook, C.'14; H. Harding, M.'12; F. D. Haskins, Ch.'13; F. J. Howes, C.'08; C. L. C. Kah, E.'12; W. W. Kurtz, M.'16; W. A. Lafer, C.'03; A. C. Rissberger, E.'13; E. A. Roesser, E.'14; J. S. Roman, M.'16; C. E. Seel, M.'13; H. J. Stull, Min.'88; W. J. Warren, M.'16; C. M. Whelan, C.'13; F. J. Wilbur, C.'00; C. S. Wiley, Mar.'09; G. H. Woods, E.'96. Rockaway Beach—H. J. Hatch, C.'91. Rome—W. M. FitzGerald, B.S.E.'13. Schenectady—F. A. Benford, E.'10; C. M. Davis, E.'08; A. C. Finney, E.'04; C. J. Hixon, E.'99; H. D. Lapp, E.'10; H. M. Rankin, E.'10; A. H. Richardson, M.'01; F. J. Seabolt, M.'07; R. E. Woolley, E.'06. Syracuse—R. T. Brewer, E.'12; L. H. Donnell, M.'15; E. M. Gladden, E.'06; K. C. Haven, M.'13; A. Holmes, M.'04; L. Hutchinson, E.'97; E. B. Miller, M.'15; R. Murphy, M.'08; L. M. Stellman, M.'16; H. O. Swanson, M.'14. Utica—W. J. Clement, M.'16; W. S. Cookingham, B.S.E.'10; J. E. MacChesney, C.'10. Warrensburgh—M. L. Runner, E.'03. Waverly—W. S. Hall, M.'06. Walton—K. E. Berray, M.'16. Wellsville—H. E. Brelsford, E.'11; M. A. King, M.'16. Yonkers—W. S. Johnston, M.'11; L. R. Manville, C.'11.

## NORTH CAROLINA

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## NORTH DAKOTA

Fargo—F. B. Bonde, E.'09; J. E. Rosatti, A.'13. Grand Forks—A. J. Becker, M.'03; L. C. Harrington, C.'08.

## OHIO

Akron—G. Ambrose, E.'12; J. C. Beaumont, M.'10; C. W. Bedford, Ch.'10; G. F. Brown, C.'13; G. J. Chertoff, Ch.'15; J. M. Davidson, Ch.'15; W. H. DeGraff, M.'07; H. H. Frost, C.'08; W. A. Grove, C.'13; C. G. Hoover, Mar.'13; C. A. Kindig, M.'08; H. I. Markey, M.'11; J. W. Payne, C.'83; W. A. Payne, B.S.E.'11; W. E. Reid, C.'16; C. J. Tryon, Jr., Ch.'05. Alliance—G. Collingwood, M.'14; E. P. Kinne, M.'02. Barberton—E. G. Metcalf, M.'15; D. N. Rosen, M.'99. Birmingham—S. Truscott, Mar.'09. Bowling Green—C. A. Thornburgh, M.'08. Bucyrus—F. A. Hewitt, E.'08. Canton—C. E. Firestone, A.'14; J. O. Gilbert, E.'05; M. T. Lothrop, Ch.'06; W. MacGregor, M.'01; C. A. McKenny, M.'16; H. C. Weirick, Ch.'11. Cincinnati—H. Baldwin, C.'93; E. W. Esslinger, Ch.'07; C. H. F. Fischer, Ch.'05; A. Levinson, B.S.E.'10; B. S. Kreis, E.'12. Cleveland—E. J. Affeldt, C.'10; R. F. Baker, E.'12; C. A. Barnett, Ch.'14; R. Beman, E.'08; J. Y. Blackwood, M.'93; F. E. Bliss, C.'73; C. F. Brush, Min.'69; A. S. Butler, E.'07; J. T. Caldwell, B.S.E.'13; W. M. Clapp, C.'84; W. T. L. Cogger, E.'10; S. B. Coolidge, E.'98; G. S. Crane, E.'10; J. H. Dunbar, C.'95; L. E. Dunham, Min.'86; J. Eisenmann, C.'71; R. S. Fleshiem, E.'04; B. J. Gaddis, E.'16; W. G. Given, C.'16; L. B. Gizewski, M.'15; I. C. Goff, C.'79; B. L. Green, C.'91; W. B. Greenfield, M.'14; E. O. Grosvenor, Ch.'13; H. T. Harrison, E.'07; J. H. Herron, M.'09; L. S. Hill, E.'08; E. T. Holmberg, Ch.'08; L. W. Hunt, Ch.'14; G. A. Hyde, B.S.E.'14; C. J. Kessler, M.'12; W. C. Keys, E.'07; C. F. Kleyn, C.'15; M. A. Lebensberger, E.'13; L. J. Leidig, E.'11; D. J. MacCormack, M.'08; F. C. Mills, Jr., M.'09; A. A. Misch, M.'11; C. N. Mitchell, M.'08; M. L. Moore, C.'14; B. F. Morningstar, E.'13; H. L. Mueller, C.'14; C. G. Palmer, E.'96; G. A. Parker, M.'06; K. H. Pratt, C.'03; C. N. Rakestraw, E.'08; J. H. Roper, C.'14; B. P. Ruetenik, M.'12; M. D. Schalk, M.'09; Jay H. Schmidt, Ch.'16; W. R. Scott, A.'11; J. J. Saver, M.'12; W. Seymour, Ch.'04; C. C. Smith, M.'86; C. P. Spangler, B.S.E.'11; E. M. Sprague, C.'88; D. D. Starr, M.'02; W. H. Thompson, M.'96; G. O. Wagenseil, C.'08; T. A. Weager, M.'10; W. R. Weidman, M.'99; E. A. Weiland, M.&E.'04; G. W. Winslow, M.'11; J. H. Young, M.'05. Columbus—H. W. Baker, C.'77; R. D. Ewing, C.'96; H. H. Fikret, M.'16; R. L. Metcalf, M.'15. Cuyahogo Falls—A. A. Foote, E.'12. Dayton—R. Atkinson, Ch.'15; C. P. Barton, Jr., M.'15; A. W. Fries, A.'10; J. A. Harlan, M.'15; J. H. Hunt, E.'05; A. T. Jeffery, M.'10; R. B. May, E.'09; L. S. Monroe, E.'16; H. G. Mueller, C.'15; L. P. Stephenson, M.'14; J. W. Woolley, Jr., M.'07. Delphos—V. L. Venman, A.'14. Eaton—F. C. Roberts, C.'07. E. Liverpool—W. S. Wicker, B.S.E.'11. Gibsonburgh—E. S. Johnston, C.'68. Hamilton—F. K. Vaughn, C.'07. Kenton—E. N. Walton, M.'04. Lakewood—J. M. Loeblein, M.'15; H. D. Stecher, M.'15, E.'16. Lima—F. W. Newell, E.'98; A. J. Townsend, M.'15. Mansfield—W. E. Post, Mar.'04; F. L. Wolf, Ch.'08. Marietta—C. J. Rannels, C.'00. Marion—M. C. McNeil, E.'02. Massillon—J. T. Walther, E.'00. Medina—R. A. Stow, E.'05. Mt. Gilead—C. L. Brattin, M.'12. Mt. Vernon—C. H. Cotter, C.'16; W. Dyer, C.'10; M. A. Hammond, C.'09; J. D. K. Lyman, C.'06; G. E. Thiel, C.'15; C. R. Tiebout, C.'10; G. Waalkes, C.'08; I. M. Wolver-

ton, C.'90. Norrington—W. H. Norrington, B.S.E.'09. North Olmstead—F. L. Krause, C.'60. Norwood—R. O. Gooding, E.'05; G. Guckenberger, Jr., Ch.'08. Port Clinton—W. E. Fermaun, B.S.E.'10. Portsmouth—J. T. Whiting, M.'09. Sandusky—K. H. Kugel, M.'15. Springfield—C. V. Johnson, M.'15; C. E. Stone, M.'10. Superior—C. L. Williams, C.'15. Tiffin—W. K. Ash, M.'07; G. C. Paterson, M.'14. Toledo—M. L. Begeman, M.'15; R. M. Bellman, M.'07; T. D. Best, A.'11; R. L. Binney, E.'12; O. E. C. Boertmann, M.'12; L. L. Bower, M.'16; T. A. Bragg, M.'98; J. R. Brennan, C.'16; J. B. Breyman, Jr., C.'16; E. F. Brucker, Jr., C.'16; D. E. A. Cameron, A.E.'16; W. M. Cannon, C.'15; W. G. Clark, C.'84; C. H. Clement, M.'07; C. W. Colby, B.S.E.'11; K. W. Collamore, M.'14; C. T. Cotter, M.'04; F. F. Cramp-ton, E.'98; J. V. Davidson, E.'03; J. P. DeKorn, C.'09; H. P. Dodge, E.'93; R. S. Gram, C.'05; E. P. Gray, C.'13; R. W. Hadley, M.'16; W. G. Harmon, C.'09; W. F. Harris, C.'07; R. E. Harrison, C.'06; W. R. Hoeck, M.'06; J. L. Horth, M.'99; H. P. Jones, C.'16; S. Jones, M.'11; R. T. Kendall, E.'13; P. Kirby, C.'12; A. N. Laird, C.'14; H. C. McClure, C.E.'15; T. D. McColl, E.&M.'96; C. V. Martin, M.'13; W. A. Miller, Ch.'16; G. S. Morgan, Ch.'09; A. C. Parker, M.'09; C. R. Reynolds, E.'16; W. H. Rippey, C.'97; O. C. Rohde, M.'09; W. H. Schomburg, M.'14; J. D. Sidener, C.'07; A. H. Smith, C.'92; M. N. Taber, Ch.'13; M. E. Thierwechter, E.'12; E. F. Walbridge, C.'88; C. A. Waring, M.'04; J. D. Whitmore, M.'05; C. B. Williams, C.'96; G. D. Wuerfel, M.'00; R. B. F. Wuerfel, M.'10. Wellston—F. C. Morgan, M.'07. Van Wert—J. S. Hoadley, C.'96. Wooster—L. A. Woodard, M.'96. Youngstown—C. M. Bradley, C.'12; W. C. Bulmer, M.'09; W. C. Corryell, M.'96; H. J. Cutler, Ch.'13; A. C. Goff (Miss), C.'15; J. W. Hacker, Ch.'11; L. W. Heller, M.'15; G. W. Hooper, Ch.'16; G. A. Kahn, C.'08; J. Kahn, C.'96; N. A. Rosenbaum, C.'14; R. D. Schindler, M.'15; U. M. Smith, E.'16; B. A. Standerline, Ch.'15; J. W. Stone, Ch.'16; A. E. Walker, Ch.'10; W. W. Watson, Ch.'16.

## OKLAHOMA

Avant—L. F. Terry, C.'15. Bessie—A. A. Weber, M.'98. Clinton—C. T. Fuetterer, C.'15. Norman—H. C. Smith, C.'15. Oklahoma City—E. E. Edloff, A.E.'16; L. S. Holuboe, C.'13; G. B. Treat, C.'11. Sand Springs—M. H. Gilcrest, C.'08. Sapulpa—L. L. Langworthy, E.'14. Shawnee—G. T. Foster, M.'08. Tulsa—W. C. McBain, M.'04; W. C. Mundt, C.'04; C. M. Pritchard, C.'02; A. Walker, M.'11.

## OREGON

Bend—J. P. Keyes, M.'92. Butte Falls—H. D. Mills, C.'96. Cornucopia—F. S. Baillie, C.'90. Eugene—W. H. Brenton, C.'83. Fairview—R. L. Ross, M.'12. Florence—F. E. Leefe, C.'01. Hood River—H. M. Francis, E.'06. Modoc Point—W. E. Lamm, E.'07. Monmouth—E. L. Dorn, C.'86. Portland—E. A. Finkbeiner, M.'04; C. W. Howard, M.'03; R. E. Kremers, C.'00; G. W. Lilly, C.'81; C. W. Raynor, C.'98; J. C. Streng, C.'84; F. E. Weeks, M.'07. Roseburg—H. M. Sackett, Min.'89. Salem—C. J. Green, C.'08.

## PENNSYLVANIA

Altoona—D. S. Chamberlain, Ch.'12; J. R. T. Craine, Ch.'14. Ambridge—L. R. Bailey, C.'06; J. L. Barton, C.'08; R. G. Manning, C.'90; R. A. Nadeau, C.'16; C. E. Paine, C.'11; N. L. VanTol, Mar.'11. Athens—R. B. Dibble, M.'15; W. H. Jewell, M.'16; F. A. Jimerson, M.'12; R. A. Lundell, M.'16. Avalon—J. F. Streib, C.'98. Bellevue—H. W. Lewis, A.B., B.S.E.'12. Bethlehem—W. H. Altman, Ch.'14; R. L. Chubb, Ch.'09. Bradford—W. J. Kincaid, C.'16. Beaver Falls—F. V.

Dunlap, B.S.E.'11; M. A. Gilbert, C.'97; C. H. Vaughan, C.'96. Butler—W. J. Meyer, Mar.'11; J. I. Sutherland, M.'07. Cambridge Springs—E. J. Kruszka, M.'15. Canonsburg—C. E. Young, C.'01. Cheswick—G. A. Woodhouse, C.'15. Covdorsport—E. M. Porter, Mar.'11. Edgewood Park—H. Rodman, E.'93. Erie—F. L. Bolton, C.'09; F. C. Borst, M.'98; B. C. Budd, M.'15; M. G. Doll, Ch.'04; E. B. Edwards, E.'10; H. A. Lang, M.'15; C. Schacht, M.'09; B. W. Sprau, M.'11; R. C. Stevens, M.'95. Franklin—H. B. Higbee, Ch.'16. Greenville—P. A. Daniells, C.'11; C. L. Tuttle, M.'07. Harrisburg—W. S. Baldwin, Ch.'01. Hazleton—J. R. Bazley, M.'11. Langeloth—A. B. Newman, Ch.'11. Latrobe—R. L. Sessions, Ch.'13. Lewisburg—W. K. Rhodes, E.'09. Lock Haven—C. F. Landsheft, Ch.'11. Midland—A. G. Greenamyer, Ch.'08. Mt. Lebanon—H. C. Wickes, C.'14. New Castle—H. A. Brown, E.'05; L. M. Dellinger, E.'16. Oakmont—A. M. Dudley, E.'02; B. W. Dunham, M.'05; O. S. Schairer, E.'02. Philadelphia—W. T. Alliger, Ch.'09; M. Alpern, M.'06; F. W. Anderson, Ch.'12; H. E. Barrett, Mar.'16; L. C. Collier, E.'05; L. N. Dalby, Ch.'14; C. M. Dill, C.'14; C. L. Doolittle, C.'74; J. Alexander Ferguson, Ch.'05; B. L. Foster, M.'96; J. K. Gannett, C.'10; M. E. Gill, B.S.E.'12; L. M. Harris, M.'11; J. W. Hendricks, B.S.E.'11; W. B. F. Hurley, Ch.'11; E. S. Jenison, Jr., M.'09; F. H. Linthicum, B.S.E.'11; D. E. Lowell, M.'08; C. D. Mears, Mar.'15; M. L. Mosher, Mar.'12; W. P. Parker, C.'94; F. S. Parmenter, M.'03; E. W. Renz, C.'11; V. F. Spring, E.'13; W. H. Turpin, E.'13; F. VandeLaare, M.'14; J. D. Yoder, B.S.E.'12. Pittsburgh—J. H. Albrecht, E.'10; G. C. Billinger, M.'09; G. D. Bradshaw, M.'04; C. W. Braznell, M.'08; F. H. Burdick, C.'97; L. Clapp, E.'12; M. P. Cogswell, C.'11; G. H. Crase, C.'15; J. L. Dailey, C.'14; W. A. Dalee, C.'11; E. J. Ellsworth, C.'08; W. E. Emley, Ch.'06; S. E. Emmons, C.'16; J. Ashley Ferguson, C.'05; H. Fisher, E.'14; J. S. Fulton, M.'05; W. F. Gauss, E.'10; E. L. Gemmill, M.'05; D. J. Goodsole, E.&M.'14; A. E. Goodwin, C.'15; I. D. Goodwin, C.'06; J. R. Green, C.'11; H. S. Hammond, M.'08; L. F. W. Hildner, M.'93; G. H. Hopkins, Mar.'08; E. D. Hoyt, M.'96; J. Hulst, M.'95; A. S. Irvine, Ch.'14; R. P. Jackson, M.'02; W. D. Johnston, E.'06; P. Kemery, M.'91; R. Khuen, Jr., C.'89; J. R. Langley, E.'08; E. J. McDonnell, M.'06; W. M. McKee, E.'99; W. W. McWilliams, M.'13; H. A. Mankin, E.'16; A. Matheis, Mar.'12; F. K. Ovitiz, Ch.'05; W. Schaaake, M.'95; A. J. Schamehorn, C.'11; L. H. Shoemaker, C.'89; M. S. Sloman, M.'12; A. E. Sortore, B.S.E.'09; E. R. Stone, M.'16; D. C. Walser, B.S.E.'10; R. E. Ward, C.'10; J. L. Wehmeyer, C.'16; C. E. Wolfstyn, M.'13; E. C. Wright, Ch.'16. Scranton—R. D. Richardson, C.'05. Sewickley—P. L. Born, Ch.'12; T. E. Geiger, B.S.E.'11. Sharon—P. H. Stambaugh, M.'08. South Bethlehem—R. H. Tennant, Ch.'13. State College—E. S. Marks, M.'14; N. C. Miller, M.'12; R. L. Sackett, C.'91. Stoneboro—T. L. Farnham, M.'97. Swissvale—W. M. Austin, E.'95; J. H. Mustard, E.'04. Tamaqua—J. R. Caughey, Ch.'14. Warren—L. H. Johnson, Mar.'08. Wellsboro—W. A. Yung, Ch.'10. Wilkensburg—C. D. Bushnell, M.'07; V. C. Campbell, C.'04; R. Farnum, M.'08; C. L. Gottschalk, E.'06; G. W. Hansen, E.'09; R. E. Holkins, E.'09; F. L. Moon, E.'14; H. W. Newberg, M.'16; R. H. Wynne, Jr., Ch.'09. Wilmerding—S. B. Brodie, M.'09; R. E. Miller, E.'06. York—G. A. Jessop, M.'09.

## RHODE ISLAND

Providence—C. K. Gear, C.'07; B. Harding, E.'14; G. L. Richardson, A.'16.

## SOUTH CAROLINA

Chester—H. V. Knight, E.'95. Richland—N. V. Scott, C.'14.

## SOUTH DAKOTA

Aberdeen—C. F. Raver, Ch.'10; R. F. Shalek, C.'12. Huron—L. Butler, E.'06. Sioux Falls—L. E. Stevens, C.'07.

## TENNESSEE

Alcoa—A. P. Allen, M.'11. Chattanooga—H. D. Riley, E.'11. Copperhill—L. V. Curran, M.'10. Knoxville—A. G. Bergstrom, M.'15; H. F. Van Deventer, Min.'92. Mt. Pleasant—R. P. Hoover, M.'09. Nashville—L. H. Wood, A.'09. Richard City—H. V. Anderson, Ch.'12; W. E. Appleyard, Ch.'12; J. H. Guenther, Ch.'08; W. H. Klein, Ch.'06; A. E. Legg, Ch.'09. Rockwood—H. B. W. Howie, C.'05. Tullahoma—R. H. McArthur, B.S.E.'09.

## TEXAS

Austin—H. C. Weaver, M.'09. Beaumont—L. E. Scott, C.'09; W. P. Stine, C.'04; D. W. Webster, C.'03. Camp Eagle Pass—R. O. Van Horn, B.S.E.'15. College Station—D. W. Spence, C.'91. Dallas—W. F. Schregardus, E.'06. El Paso—J. G. Barada, M.'03; C. C. Curtis, M.'07; F. B. Fletcher, M.'10; C. S. Henning, C.'79; T. F. McGivney, C.'13. Galveston—H. A. Treat, C.'09. Hillsboro—F. S. Davis, C.'80. Houston—W. L. Pearson, C.'05. Roswell—A. W. SoRelle, E.'10. Round Rock—B. C. Richards, C.'77. San Antonio—J. DePuy, C.'09; M. G. Simons, A.'14. Temple—M. F. Temple, C.'72; J. D. Utley, Jr., M.'07.

## UTAH

Elberta—G. H. Russell, C.'08. Garfield—R. F. Barker, Ch.'10. Lehi—D. H. McAllister, M.'08. Midvale—L. D. Anderson, M.'01. Ogden—W. G. Gilson, M.'14. Payson—K. F. Keeler, C.'15. Provo—N. M. Anderson, C.'06; A. P. Merrill, M.S.'07. Salt Lake City—F. Anderson, C.'90; F. E. Arnold, M.'99; E. H. Beckstrand, E.'00; M. Cheever, M.'03; R. C. Gemmell, C.'84; H. G. Gilkerson, C.'95; C. E. Grosbeck, E.'98; D. M. Guilloite, M.'96; F. T. Letchfield, E.'12; R. R. Lyman, C.'95; E. A. Mack, E.'12; P. H. Middleditch, M.'16; T. C. Rathbone, C.'16; C. J. Ulrich, C.'06.

## VIRGINIA

Chase City—F. C. Smith, Min.'89. Ft. Monroe—D. S. Lenzner, E.'10. Hampton—J. F. Nichols, M.'95. Lorton—C. B. Backus, C.'11. Lynchburg—W. W. Taylor, Min.'93. Newport News—R. Broad, Mar.'14; R. S. Campbell, Mar.'12; E. Cox, Mar.'12; D. D. Gardner, Mar.'12; M. L. Goldstein, Mar.'16; W. W. MacArthur, Mar.'16; M. G. McIver, E.'13; A. F. Schreiber, Mar.'10; G. B. Smith, Mar.'16. Norfolk—R. S. Heath, C.'07. Roanoke—D. A. Davis, C.'11.

## WASHINGTON

Dayton—F. W. Guernsey, C.'73. Kennewick—S. L. Fyle, M.'06. North Yakima—R. L. Boughton, Mar.'08. Seattle—L. A. Baier, Mar.'14; E. W. Blood, M.'12; H. A. Depew, B.S.E.'13; J. A. Dunford, M.'06; A. D. Evans, C.'08; G. I. Gavett, C.'93; F. Q. Gorton, E.'07; E. N. Gott, Ch.'09; S. A. Hoag, M.'03; T. Josenhans, C.'78; E. L. McAllister, M.'89; R. R. McCloy, C.'02; C. E. McCrath, C.'09; W. H. McEwan, C.'82; C. R. Marquardt, M.'96; M. Pierce, M.'03; G. C. Pratt, E.'97; W. D. Shannon, C.'07; M. W. Torbet, Mar.'15. Spokane—S. E. Borleske,



B.S.E.'13; H. C. Buell, M.'96; E. Darrow, E.'92; H. Georg, E.'07; H. Hooker, C.'04; W. L. Kimmel, E.'09; W. C. Miller, C.'81; N. J. Tubbs, C.'95; G. C. Wear, M.'04; J. A. White, E.'09. **Tacoma**—H. S. Browne, M.'10; H. S. Wheeler, M.'06. **Wilbur**—R. J. Reeves, C.'68.

## WEST VIRGINIA

**Bluefield**—C. E. Lilley, E.'08. **Charleston**—G. A. Cunningham, C.'04; R. J. Gorman, B.S.E.'10; T. H. McArdle, C.'16. **Clarksburg**—E. W. Osgerby, Ch.'10. **Morgantown**—J. L. Callard, C.'84. **Wheeling**—V. B. Fitzpatrick, E.'07; J. D. Gordon, E.'06; C. W. Howell, E.'15; F. M. Snider, M.'14.

## WISCONSIN

**Appleton**—H. A. Rothchild, Ch.'13. **Baraboo**—H. E. French, C.'94. **Bundy**—T. G. Gale, M.'04. **Chippewa Falls**—F. B. Kiel, B.S.E.'12; E. G. Willem, B.S.E.'12; J. R. Zenisek, C.'16. **Grand Rapids**—A. E. Holcomb, M.'01. **Kenosha**—C. L. Ritter, M.'08. **Madison**—P. R. Hicks, M.'07; C. M. Janskey, E.'05; C. N. Ward, C.'14. **Manitowoc**—J. Forbes, Mar.'07. **Milwaukee**—W. Allen, M.'15; E. T. Anderson, E.'14; E. B. Arnold, M.'04; J. M. Ballentine, M.'11; G. H. Benzenberg, C.'67; G. J. Blanton, E.'09; H. Christiansen, C.'16; L. P. Coulter, E.'98; R. A. Devos, C.'14; J. S. Erskine, M.'11; O. Greulich, C.'94; C. J. Haynes, E.'11; R. O. Hinkle, E.'06; M. R. Hunter, B.S.E.'13; F. C. Kahle, Jr., E.'06; H. E. McDonnell, M.'04; H. S. Marsh, E.'00; F. Nagler, M.'06; A. L. Newton, C.'01; R. E. Newton, C.E.'01; E. M. Nisen, C.'07; R. B. Otis, M.'03; C. F. Owen, C.'78; R. W. Porter, C.'08; R. W. Runge, M.'00; C. G. Simonds, M.'07; J. C. Sivers, E.'13; S. H. Standish, M.'05; E. H. Streeter, Ch.'16; G. G. Thompson, E.'04; W. Weltner, C.'16; G. R. Young, C.'12. **Neenah**—C. G. Bright, Ch.'14; G. P. Thomas, M.'16. **Oshkosh**—H. B. Otis, E.'06. **Sartell**—O. L. E. Weber, M.'93. **Superior**—A. Solomon, C.'15. **Wauwatosa**—T. E. Barnum, E.'92; M. J. Beltz, M.'08; J. A. B. Tompkins, Jr., C.'15. **West Allis**—W. R. Kepler, M.'09; D. C. Lewis, M.'16.

## WYOMING

**Basin**—F. C. Emerson, C.'04. **Casper**—A. C. Fletcher, M.'14. **Cheyenne**—J. T. Kingdon, C.'06; A. J. Parshall, C.'71; Z. E. Severson, C.'06; F. G. Skinner, C.'95; H. G. Watson, C.'05; J. A. Whiting, C.'04. **Greybull**—A. D. Mott, C.'92. **Rawlins**—F. M. Johnston, C.'07.

## ALASKA

**Anchorage**—F. H. Chapin, C.'11. **Ketchikan**—R. R. Tinkham, C.'05.

## CANAL ZONE

**Ancon**—B. A. Russell, Mar.'14. **Balboa**—N. A. Dagavarian, M.'12. **Corozal**—R. Bishop, E.'11; S. Schenkel, E.'11. **Cristobal**—C. W. Chadock, Mar.'10; J. R. Pemberton, B.S.E.'10. **Culebra**—H. A. Musham, Mar.'10.

## HAWAII

**Honolulu**—R. Quinn, C.'94.

**PHILIPPINES**

Ilo Ilo—I. R. Grosvenor, C.'08. Manila—S. Artiaga, C.'04; G. Garcia, C.'15; S. F. Hawkins, E.'10; G. G. Stroebe, C.'04; C. G. Wrentmore, C.'93.

**PORTO RICO**

Dominican Rep.—L. C. Wilcoxon, C.'16. Ensenada—J. R. Masferrer, M.'15. San Juan—F. del Valle, E.'16; M. A. del Valle, Ch.'16.

**AFRICA**

Batanga—F. A. Wyckoff, C.'03.

**ARGENTINE**

Buenos Aires—M. J. Paz, C.'13; C. E. Worthington, C.'10. La Plata—P. T. Delavan, C.'12.

**AUSTRALIA**

Melbourne—R. B. Hosken, M.'10. New Zealand—C. F. Shaw, E.'11.

**CANADA**

Calgary—J. Weare, C.'94. Chambly Canton—L. S. Harmer, E.'07. Copper Cliff—E. H. Robie, Ch.'11. Hamilton—N. B. Ayers, E.'99; R. K. Palmer, C.'94; J. G. Witton, B.S.E.'09. Kelowna—H. J. Williams, M.'88. Lachine—H. A. Shuptrine, C.'09. London—A. F. Dunneback, M.'07. Montreal—R. A. Boyles, E.'10; A. L. Ellis, M.'13; J. W. Seems, C.'04; F. H. Tracy, M.'07. Ottawa—O. J. Klotz, C.'72. Peterboro—B. L. Barns, E.'06; R. H. Parsons, C.'97; H. R. Perkins, E.'10. Princeton—F. S. Norcross, Jr., M.'06. Quebec—W. E. Vass, M.'14; R. J. Smith, Ch.'05. St. Thomas—R. G. McAndrew, M.'16. Sarnia—H. B. Fenton, C.'13; H. A. McLean, M.'00. Sethbridge—R. B. Guilbault, E.'15. Timmins—P. R. Whitman, Min.'89. Toronto—H. D. Burnett, C.'84; R. W. Gifford, M.'06; C. W. Noble, C.'99; C. E. Stilson, C.'09. Trenton—J. A. Wade, C.'13. Walkerville—W. Pope, C.'88; C. C. Zabriskie, M.'07. West Mount—A. C. Tagge, E.'97. Willowdale—P. S. Gibson, C.'61. Winnipeg—D. H. Clary, Ch.'04.

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Tellippoloi—J. H. Dickson, E.'95.

**CHILE**

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**CHINA**

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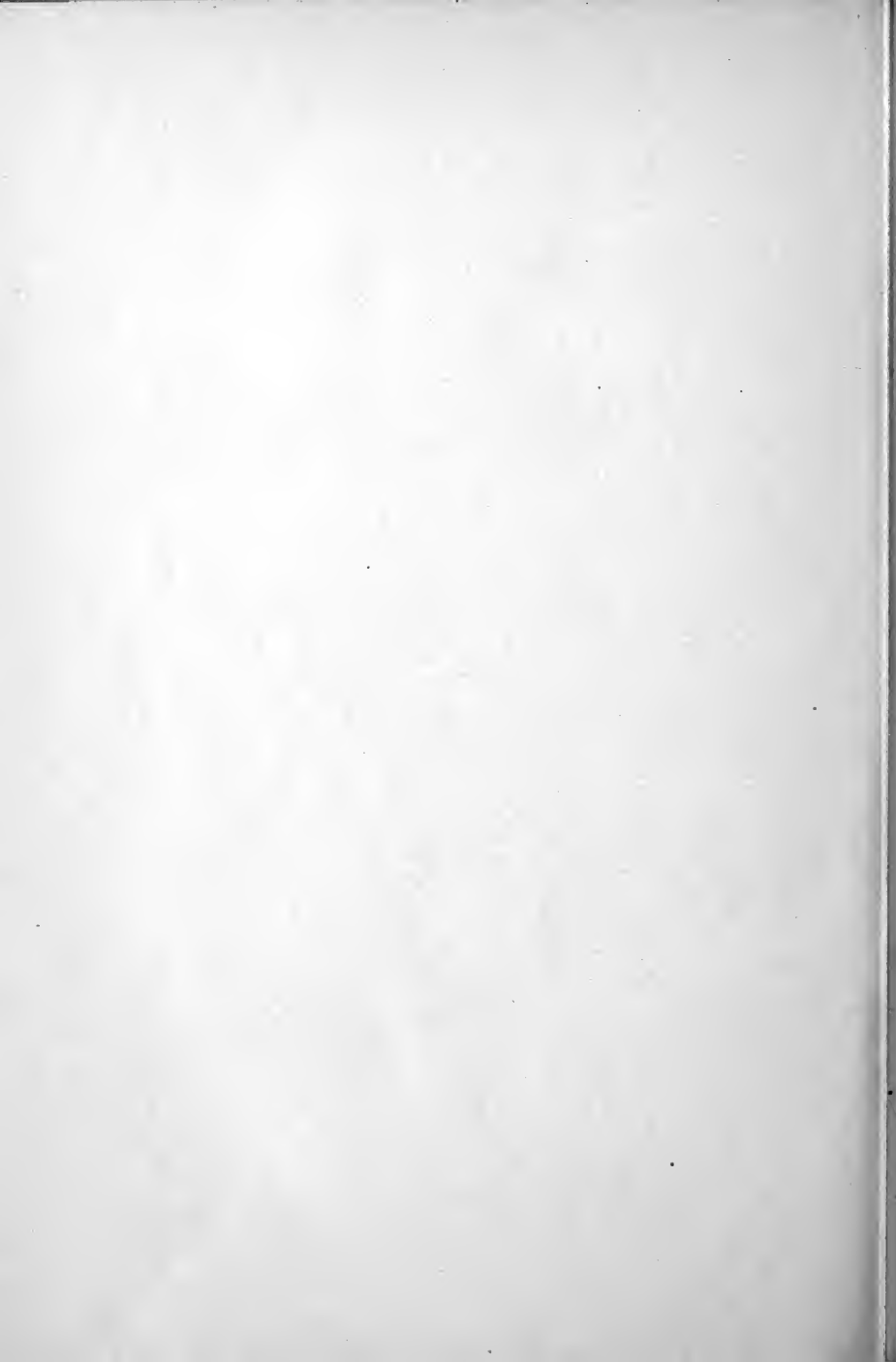
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Chatel, F. J.	1914	86	Coe, H. L.	1908	49
Chatel, G. A.	1915	93	Coffin, H. E.	1903	31
Chatfield, R. D.	1916	100	Cogger, W. T. L.	1910	61
Chatfield, V. M.	1915	93	Cogshall, B. L.	1906	40
Cheever, D. B.	1891	15	Cogswell, M. P.	1911	66
Cheever, M.	1903	31	Cohagen, C. C.	1915	93
Cheever, P.	1900	27	Colburn, B. S.	1896	20
Chen, P. H.	1914	86	Colby, C. W.	1911	66
Chen, T. F.	1915	93	Cole, H. N.	1906	40
Cheney, C. A.	1915	93	Coleman, H. W.	1908	49
Cheney, E. H.	1892	16	Collamore, K. W.	1914	86
Cheng, G. Y.	1915	93	Collamore, R.	1897	23
Chertoff, G. J.	1915	93	Collar, L. C.	1905	37
Chesebrough, W. G.	1899	26	Collingwood, G.	1914	86
Chester, C. P.	1903	31	Collins, E.	1897	23
Chickering, H. E.	1894	18	Collins, J. J.	1912	73
Chickering, W. W.	1895	19	Collyer, B.	1910	61
Chipman, G. H.	1883	11	Colman, J. B. T.	1908	49
Christen, C. W.	1913	79	Colvin, H. A.	1907	44
Christiansen, H.	1916	100	Combes, R. C.	1913	79
Christman, R. E.	1914	86	Compton, F. A.	1914	86
Chubb, R. L.	1909	55	Conable, E. W.	1899	26
Church, L. S.	1912	73	Conant, W. C.	1894	18
Cibell, G. H.	1914	86	Condon, J. C.	1896	20
Clapp, L.	1912	73	Conklin, J. I.	1896	21
Clapp, W. M.	1884	12	Connell, H. L.	1911	66
Clark, A. B.	1911	66	Connelly, W. L.	1911	66
Clark, A. L.	1893	17	Conner, M. S.	1896	21
Clark, A. P.	1903	31	Conover, C. V.	1902	30
Clark, B. A.	1915	93	Conover, E. W.	1914	87
Clark, C. H.	1901	29	Conrad, E. B.	1890	15
Clark, E. S.	1909	55	Cook, C. F., Jr.	1914	87
Clark, G. W.	1906	40	Cook, C. O.	1898	24
Clark, H. W.	1894	18	Cook, D. M.	1915	93
Clark, J. F.	1911	66	Cook, F. C.	1912	73
Clark, J. F.	1916	100	Cook, N. R.	1908	49
Clark, M. A.	1913	79	Cook, W. G.	1904	34
Clark, N. J.	1910	61	Cook, W.	1914	87
Clark, W. G.	1884	12	Cooke, C. S.	1894	18
Clarke, D. D.	1910	61	Cooke, G. D.	1916	101
Clarke, K. N.	1906	40	Cooke, W. L.	1916	101
Clarke, L. H.	1910	61	Cookinham, W. S.	1910	61
Clary, D. H.	1904	34	Cooley, L. E.	1915	108
Clary, E. D.	1885	12	Cooley, M. E.	1885	108
Clay, B. J.	1868	6	Coolidge, E. B.	1898	24
Clemens, H. J.	1904	34	Coolidge, S. B.	1898	24
Clement, C. H.	1907	44	Coomer, R. M.	1905	37
Clement, W. J.	1916	100	Coon, T. E.	1906	40
Cleverdon, C. C.	1900	27	Coons, H. C.	1916	101
Clickner, J. E.	1914	86	Cooper, G. W.	1912	73
Clift, J. W.	1899	26	Cooper, W. L.	1899	26
Clow, C. O.	1913	79	Cope, H. T.	1914	87
Clune, J. P.	1908	49	Coppes, C. H.	1912	73
Clune, J. T.	1913	79	Coppes, H. F.	1909	49



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Dettwiler, C.	1907	44	Duckett, A. C.	1909	55
Detwiler, R. W.	1905	37	Dudley, A. M.	1902	30
Detwiler, W. A.	1902	30	Dudley, D. A.	1915	94
DeVisser, J. H.	1907	44	Dudley, D.	1914	87
Devos, R. A.	1914	87	Duffey, A. J.	1912	73
DeVries, R.	1907	44	Dunbar, J. H.	1895	19
Dewey, G. R.	1910	61	Duncan, J. D. E.	1893	17
Dewey, H. C.	1905	37	Duncan, R. W.	1908	49
DeWindt, E. A.	1913	80	Dunford, J. A.	1906	40
DeYoung, I.	1898	24	Dunham, B. W.	1905	37
DeYoung, R.	1903	31	Dunham, L. E.	1886	1
Dibble, R. B.	1915	94	Dunkley, W. A.	1908	49
Dick, W. E.	1912	73	Dunlap, F. M.	1883	11
Dickenson, L. L.	1875	9	Dunlap, F. V.	1911	67
Dickerson, H. S.	1905	37	Dunlap, S. B.	1912	73
Dickey, J. L.	1902	30	Dunne, R. J.	1912	73
Dickinson, B. C.	1899	26	Dunneback, A. F.	1907	44
Dickinson, H. H.	1900	27	Dunning, G. H.	1893	17
Dickson, J. H.	1895	19	Dunning, I. S.	1863	5
Dikkers, H.	1912	73	Durkee, H. R.	1868	6
Dill, C. M.	1914	87	Dusenbury, A. T.	1904	34
Dillman, E. J.	1916	101	DuShane, J. D.	1878	10
Dillman, R.	1914	87	Dutton, H. P.	1914	87
Distin, W. H., Jr.	1905	37	Dye, J. H.	1895	19
Ditchy, C. W.	1915	94	Dyer, W.	1910	61
Dix, H. P.	1912	73			
Dixon, C. Y.	1887	13	E		
Dodge, F. E.	1911	66	Eastman, L. R.	1911	67
Dodge, H. P.	1893	17	Easton, R. J.	1907	44
Dodge, R. A.	1916	101	Eaton, J. C.	1875	9
Doerr, C. W.	1912	73	Eckert, A.	1915	94
Dolbear, A. E.	1867	6	Eckert, O. A.	1896	21
Doll, M. G.	1904	34	Eckert, O. E.	1912	73
Dolph, N. L.	1916	101	Eckhart, J. W.	1912	73
Dolph, W. J.	1903	31	Eddy, C. M.	1896	21
Donald, H. S.	1915	94	Edgar, M. W.	1882	11
Donnell, L. H.	1915	94	Edison, L. W.	1915	94
Donaldson, L. C.	1876	9	Edloff, E. E.	1916	101
Donovan, C.	1872	8	Edloff, H. M.	1915	94
Donovan, W.	1865	5	Edmonds, H. M.	1909	55
Dooce, G. C.	1904	34	Edmonds, J. D.	1896	21
Doolittle, C. L.	1874	8	Edwards, O. F.	1914	87
Doran, T. J.	1912	73	Edwards, C. M.	1913	80
Dorn, E. L.	1886	12	Edwards, E. B.	1910	61
Dorrance, W. H., Jr.	1893	17	Edwards, H. D.	1908	49
Dorst, J. W.	1881	11	Edwards, R. L.	1906	40
Douglas, B.	1882	11	Eggert, G. B.	1901	29
Douglas, G. D.	1915	94	Ehrman, E. H.	1888	13
Douglas, H. W.	1890	15	Eisele, H. J.	1912	73
Douglas, S. B.	1914	87	Eisenmann, J.	1871	7
Dow, A.	1911	108	Ellis, A. L.	1913	80
Drake, E. B.	1914	87	Ellis, C. W.	1896	21
Drake, H. F.	1904	34	Ellis, D. G.	1915	94
Dratz, H. O.	1906	40	Ellsworth, E. J.	1908	49
Dratz, F. A.	1900	27	Ellsworth, E. M.	1897	23
Dressel, J. H.	1899	26	Ellsworth, R. B.	1905	37
Dresser, G. L.	1910	61	Ely, S. H.	1906	40
Dresser, H. L.	1909	49	Emerson, F. C.	1904	34
Drew, W. S.	1897	23	Emerson, G. B.	1911	67
Dry, J. A.	1913	80	Emerson, J. O.	1903	31
Drollinger, H. B.	1907	44	Emery, T.	1873	8
Drury, W. R.	1913	80	Emley, W. E.	1906	40
DuBois, F. W.	1914	87	Emmons, S. E.	1916	101
Dubry, E. E.	1914	87			

NAME	CLASS	PAGE	NAME	CLASS	PAGE
Emmons, W. T.	1915	94	Finkbeiner, E. A.	1904	34
Endlich, P. J.	1909	55	Finney, A. C.	1904	34
Engel, G. H.	1914	87	Finney, H. R.	1903	32
Engelhart, F. C.	1908	49	Firestone, C. E.	1914	88
Entrekin, T.	1868	6	Firestone, J. F.	1914	88
Epple, E. A.	1903	31	Fischer, C. H. F.	1905	37
Erb, B. F.	1908	49	Fischer, C. W.	1913	80
Eriksen, E. A.	1913	80	Fischer, E.	1914	88
Eriksen, H.	1912	74	Fischer, F. W.	1912	74
Erley, W. A.	1914	87	Fishburn, V. E.	1915	94
Ernest, R. D.	1914	87	Fisher, A.	1915	94
Erskine, J. S.	1911	67	Fisher, C. A.	1890	15
Esslinger, E. W.	1907	44	Fisher, C. A.	1909	55
Estes, L. A.	1910	61	Fisher, D. G.	1900	27
Eugenides, E. K.	1916	101	Fisher, G. L.	1880	11
Evans, A.	1908	50	Fisher, H.	1914	88
Evans, J. E.	1904	34	Fisher, J. B.	1906	40
Evans, P. H.	1914	87	Fisher, M. R.	1906	40
Evatt, E. K.	1910	61	Fisher, R. C.	1912	74
Everett, A. F.	1898	24	Fisher, W. J.	1893	17
Everett, C. A.	1916	101	Fishleigh, J. A., Jr.	1907	44
Everett, J. M.	1874	8	Fishleigh, W. T.	1906	40
Ewing, R. D.	1896	21	Fisk, L. C.	1914	88
Eyke, W. L.	1907	44	Fisk, L. W.	1910	61
Eyke, W. L.	1910	61	Fitch, A. C.	1903	32
Eymer, H. H.	1894	18	FitzGerald, J. W.	1896	31
			Fitzgerald, W. J.	1908	50
			Fitzgerald, W. M.	1913	80
			Fitzpatrick, V. B.	1907	45
F			Flagg, J. H.	1872	8
Fairbairn, W. J.	1906	40	Flegman, J.	1916	101
Falter, P. H.	1898	24	Flehiem, R. S.	1904	34
Fanning, G. S.	1906	40	Fletcher, A. C.	1914	88
Farnham, T. L.	1897	23	Fletcher, F. B.	1910	61
Farnum, R.	1908	50	Fletcher, H. E.	1907	45
Farrell, H. F.	1914	87	Fletcher, J. W.	1910	61
Farrell, W. J.	1914	87	Fletcher, P. K.	1913	80
Fauntleroy, E. G.	1916	101	Flidner, C. S.	1914	88
Faurote, F. L.	1903	31	Flint, A. R.	1866	6
Fead, R. S.	1915	94	Flint, C. H.	1915	94
Fead, T. F.	1916	101	Flook, L. R.	1913	80
Fechheimer, S. M.	1903	32	Flook, N. S.	1915	94
Fedewa, J. M.	1907	44	Flower, A. D.	1912	74
Felger, R. G.	1916	101	Flynn, J. H.	1909	55
Fellows, P. A.	1906	40	Fok, I. C.	1914	88
Felver, H.	1898	24	Follett, W. W.	1881	11
Fenkel, N. C.	1903	32	Follin, J. W.	1913	80
Fenton, H. B.	1913	80	Faltz, E. C.	1915	94
Ferdon, E. J.	1873	8	Fonda, H. M.	1912	74
Ferguson, D. M.	1903	32	Foote, A. A.	1912	74
Ferguson, J. Alex.	1905	37	Foote, L.	1866	6
Ferguson, J. Ashley	1905	37	Forbes, J.	1907	45
Ferguson, J. R.	1909	55	Ford, A. R.	1909	55
Ferguson, L. E.	1870	7	Ford, F. E.	1915	94
Ferguson, S. L.	1914	88	Ford, H. W.	1912	74
Ferguson, T. H.	1896	21	Foreman, R. H.	1909	55
Ferguson, W. E.	1909	55	Forkner, E. A.	1904	34
Ferguson, W. M.	1913	80	Forrestel, E. P.	1908	50
Fermann, W. E.	1910	61	Foster, B. L.	1896	21
Fernandez, G.	1910	61	Foster, G. T.	1908	50
Ferris, J. H.	1916	101	Fowle, T. W.	1912	74
Ferris, R. J.	1907	44	Fowler, A. F.	1916	101
Field, H. G.	1893	17	Fowler, I. G.	1916	101
Field, L. N.	1912	74	Fowles, F. R.	1906	40
Fikret, H. H.	1916	101			

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Fox, M. W.	1906	40	Gerard, G. L.	1915	94
Fox, O. O.	1869	6	Gerhauser, W. H.	1911	67
Fox, R. M.	1898	24	Gernandt, W. G.	1909	55
Frackelton, H. L.	1912	74	Gibbs, F. C.	1913	80
Francis, H. M.	1906	40	Gibson, G. H.	1899	26
Francis, H. R.	1908	50	Gibson, J. R.	1911	67
Frantzen, A.	1892	16	Gibson, P. S.	1861	5
Fraser, D. R., Jr.	1904	34	Giffels, W. C.	1913	80
Frederick, A. B.	1914	88	Gifford, R. W.	1906	41
Freeman, B. C.	1915	94	Gifford, W. A.	1906	41
Freeman, M. H.	1903	32	Gilbert, C. P.	1870	7
French, H. E.	1894	18	Gilbert, J. O.	1905	37
French, R. W.	1907	45	Gilbert, M. A.	1897	23
Freund, O. A.	1910	61	Gilchrist, F. R.	1893	17
Freund, W. F. W.	1913	80	Gilcrest, M. H.	1908	50
Fries, A. W.	1910	62	Gilkerson, H. G.	1895	19
Frink, F. G.	1886	12	Gilkey, G. W.	1904	34
Frink, G. F.	1912	74	Gill, I. L.	1907	45
Frink, J. L.	1908	50	Gill, M. E.	1912	74
Frost, H. E.	1911	67	Gillen, F. F.	1898	25
Frost, H. H.	1908	50	Gillespie, J. L.	1872	8
Fruend, H. L.	1909	55	Gillette, C. E.	1907	45
Fry, C. J.	1905	37	Gillette, E. H.	1914	88
Fu, C. C.	1915	94	Gillooly, J. H.	1913	80
Fuetterer, C. T.	1915	94	Gilson, W. G.	1914	88
Fuick, F. A.	1898	25	Girvin, H. F.	1911	67
Fujita, K.	1910	62	Girvin, W. S.	1916	101
Fuller, C. A.	1904	34	Given, W. G.	1916	102
Fuller, E. G.	1911	67	Gizewski, L. B.	1915	94
Fulton, J. A.	1871	7	Gladden, E. M.	1906	41
Fulton, J. S.	1905	37	Glasgow, G. L.	1913	80
Furst, W. H.	1908	50	Glasier, R. C.	1915	94
Fyan, W. J.	1903	32	Glidden, E. D.	1905	37
Fyfe, S. L.	1906	41	Gniotowski, F. A.	1910	62
			Goddard, L. D.	1911	67
			Goddard, L. W.	1886	12
			Goettel, E. K.	1915	94
			Goetz, H. W.	1916	102
			Goff, A. C. (Miss)	1915	95
			Goff, I. C.	1879	10
			Goldenberg, L. A.	1913	80
			Goldman, M.	1912	74
			Goldsmith, L.	1898	25
			Goldstein, M. L.	1916	102
			Gomon, R. L.	1914	88
			Gooding, R. O.	1905	37
			Goodman, L. A.	1867	6
			Goodrich, E. P.	1898	25
			Goodrich, R. D.	1903	32
			Goodsale, D. J.	1914	88
			Goodwin, A. E.	1915	95
			Goodwin, I. D.	1906	41
			Goodwin, L. R.	1907	45
			Gordon, C. W.	1910	62
			Gordon, J. D.	1906	41
			Gore, R. C.	1916	102
			Gorham, C. A.	1915	95
			Gorman, R. J.	1910	62
			Gormely, F. J. P.	1909	55
			Gorton, F. O.	1907	45
			Gosline, N. B.	1907	45
			Gothold, D. J.	1916	102
			Gotshall, R. W.	1906	41
			Gott, E. N.	1909	55

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Gaddis, B. J.	1916	101
Gage, R. M.	1912	74
Gaines, M. N.	1912	74
Gale, T. G.	1904	34
Gamon, T. A.	1910	62
Gandhi, J. R.	1913	80
Gannett, J. K.	1910	62
Garcia, G.	1915	94
Garcia, J. V.	1906	41
Gardiner, P. S.	1893	17
Gardner, D. D.	1912	74
Garrels, J. C.	1907	45
Garrett, J. A.	1904	34
Garsztecki, L. F.	1912	74
Gastman, W. E.	1890	15
Gates, H. C.	1910	62
Gauss, J. M.	1908	50
Gauss, W. F.	1910	62
Gavett, G. I.	1893	17
Gayer, A. L.	1905	37
Geiger, T. E.	1911	67
Geismner, H. S.	1897	23
Gemmell, R. C.	1884	12
Gemmell, E. L.	1905	37
Georg, H.	1907	45
George, H. M.	1911	67
George, R. W.	1907	45



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Hartman, M. C.	1899	26	Hess, K. W.	1887	13
Hartman, L. F.	1914	88	Hetzler, H. G.	1886	12
Hartsig, E. R.	1913	80	Hewitt, F. A.	1908	50
Hartung, T. A.	1913	80	Hewitt, H. S.	1913	81
Harvey, H. A.	1912	74	Heyden, O. F.	1915	95
Harvey, H. G.	1913	81	Heyser, H. L.	1915	95
Harvey, L. M.	1898	25	Hiatt, F. M.	1907	45
Harvey, W. G.	1908	50	Hibbard, J. D.	1887	13
Haskins, E. A.	1908	50	Hicks, H. A.	1916	102
Haskins, F. D.	1913	81	Hicks, H. O.	1914	88
Haskins, H. I.	1911	67	Hicks, P. R.	1907	45
Hasse, E. C.	1914	88	Hidey, R. M.	1907	45
Hastings, D. T.	1907	45	Higbee, H. B.	1916	102
Hatch, H. J.	1891	15	Hildebrandt, R. D.	1906	41
Hatch, J. N.	1892	16	Hildner, L. F. W.	1893	17
Hathaway, J. E.	1881	11	Hill, A.	1865	5
Haubrich, A. M.	1895	19	Hill, C. D.	1880	11
Hauser, H. G.	1912	74	Hill, G. S.	1901	29
Haven, K. C.	1913	81	Hill, L. C.	1886	12
Havens, M. K.	1868	6	Hill, L. S.	1908	50
Hawkins, S. F.	1910	62	Hill, R. A.	1914	88
Hawley, R. S.	1907	45	Himes, W. H.	1903	32
Hayaard, J. A.	1870	7	Hinchman, T. M.	1893	17
Hayes, D. W.	1912	74	Hinkle, R. O.	1906	41
Hayes, E. L.	1906	41	Hinks, S. B.	1910	62
Hayes, G. E.	1905	37	Hinkson, W. J.	1891	15
Hayes, T. D.	1914	88	Hirschman, J. F.	1907	45
Hayes, R. W. E.	1895	19	Hirth, F. K.	1916	102
Hayes, W. B.	1890	15	Hixon, C. J.	1899	26
Hayler, G., Jr.	1894	18	Hoadley, J. S.	1896	21
Haynes, C. J.	1911	67	Hoag, S. A.	1903	32
Haynes, E. A.	1908	50	Hoagg, K. K.	1913	81
Haynes, J. J.	1907	45	Hodge, G. B.	1887	13
Haynes, P. C.	1911	67	Hodge, J. E.	1888	13
Hazelton, W. S.	1902	50	Hoeck, W. R.	1906	41
Head, W. J.	1873	8	Hogan, E. L.	1904	35
Headman, E. C.	1916	102	Hogle, W. M.	1904	35
Heald, W. S.	1912	75	Holcomb, A. E.	1901	29
Heath, R. S.	1907	45	Holden, F. M.	1908	50
Heavenrich, M. P.	1904	34	Holdsworth, P. M.	1898	25
Heavenrich, O. D.	1911	67	Holkins, R. E.	1909	56
Hebert, A. J.	1914	88	Holland, H. K.	1908	50
Hebner, A. K.	1912	75	Holland, R. K.	1908	50
Hector, F. J., Jr.	1909	56	Holliday, J. C.	1869	7
Heffelbower, O. E.	1899	26	Hollister, F. H.	1906	41
Hegeler, J. W.	1889	14	Holmberg, E. T.	1908	51
Heinecke, T. C.	1913	81	Holmboe, L. S.	1913	81
Heinze, A. P.	1915	95	Holmes, A.	1904	35
Heller, L. W.	1915	95	Holmes, C. R.	1912	75
Helmrich, G. B.	1915	95	Holmes, H.	1874	8
Hemmingsen, R. S.	1915	95	Holmes, H. W.	1911	67
Henderson, C. L.	1911	67	Holmes, J. S. H.	1893	17
Henderson, W. O.	1916	102	Holmes, S. L., Jr.	1915	95
Hendricks, J. W.	1911	67	Holmes, W. C.	1915	95
Henkel, E.	1909	56	Holmes, W. S.	1911	67
Henning, A. G.	1908	50	Holt, W. L.	1913	81
Henning, C. S.	1879	10	Honey, E. M.	1908	51
Henning, J. H.	1912	75	Hood, H. T.	1914	88
Henninger, F. W.	1897	23	Hook, I. T.	1913	81
Henry, G. P.	1901	29	Hooker, H.	1904	35
Henry, W. R.	1908	50	Hookway, A. W.	1893	17
Hermann, A. H.	1914	88	Hooper, G. W.	1916	102
Herron, J. H.	1909	56	Hoover, C. G.	1913	81
Hersch, S.	1916	102	Hoover, D. E.	1881	11

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Hoover, H. E.	1912	75	Huntoon, M. B.	1895	19
Hoover, J. W.	1875	9	Hurley, W. B. F.	1911	67
Hoover, R. P.	1909	56	Hussey, W. J.	1889	14
Hopkin, W. S.	1913	81	Huston, R. C.	1915	95
Hopkins, F. M.	1902	30	Hutchins, H. C.	1903	32
Hopkins, G. H.	1908	51	Hutchinson, L.	1897	23
Hoppin, J. H.	1907	45	Hutson, T. K.	1916	102
Horbaszewski, A.	1915	95	Hutzel, A. F.	1911	68
Hornberger, W. C.	1901	29	Hutzel, H. F.	1915	95
Horner, F. A.	1909	56	Hyde, E. F.	1913	81
Horner, S.	1904	35	Hyde, G. A.	1914	88
Horth, J. L.	1899	26	Hyland, E. F.	1907	45
Horton, B. D.	1895	19			
Horton, R. F.	1901	29			
Horvitz, G. J.	1916	102	I		
Hosbein, L. H.	1913	81	Imhof, H.	1902	30
Hosken, R. B.	1910	62	Irvine, A. S.	1914	89
Hosner, H. R.	1913	81	Irwin, J. W.	1896	21
Hough, J. H.	1909	56	Ives, V. S.	1893	17
House, E. B.	1896	21			
Houston, W. O.	1904	35	J		
Howard, C. W.	1903	32			
Howard, P. E.	1908	51	Jacobs, E. H.	1900	27
Howard, W. J.	1913	81	Jacobs, G. S.	1911	68
Howden, H.	1893	17	Jacobson, A.	1914	89
Howell, A. K.	1911	67	Jackson, H. B.	1874	8
Howell, C. A.	1892	16	Jackson, H. C.	1896	21
Howell, C. W.	1915	95	Jackson, R. B.	1902	30
Howell, E. M.	1913	81	Jackson, R. P.	1902	30
Howell, G. H.	1915	95	Jaedecke, C. P.	1913	81
Howes, F. J.	1908	51	James, E. W.	1916	102
Howie, H. B. W.	1905	37	James, J. R.	1911	68
Howlett, L. G.	1899	26	James, L. H.	1912	75
Hoyt, C. L.	1915	95	James, W. B.	1916	102
Hoyt, E. D.	1896	21	Jamieson, A. D.	1910	62
Hoyt, J. T. N.	1891	15	Janke, A. A. E.	1909	56
Hoyt, S. M.	1907	45	Jansky, C. M.	1905	37
Huang, A. Y.	1914	88	Jaquess, N. B.	1914	89
Huang, S. U.	1915	95	Jaycox, J. M.	1887	13
Hubbard, C. A.	1912	75	Jeffery, A. T.	1910	62
Hubbard, P. J.	1913	81	Jenison, E. S.	1868	6
Hubbell, C. W.	1893	17	Jenison, E. S., Jr.	1909	56
Hubbell, F. A.	1914	88	Jenney, L. R.	1906	41
Hubbell, H. A.	1916	102	Jennings, D. F., Jr.	1908	51
Hucke, C. P.	1911	67	Jennison, R. D.	1908	51
Hudnut, G. D.	1901	29	Jessop, G. A.	1909	56
Hudnut, J. F.	1912	75	Jewell, A. H.	1916	107
Hudson, H. L.	1914	88	Jewell, J. B.	1915	95
Hughes, E. A.	1899	26	Jewell, W. H.	1916	102
Hughes, L. E.	1916	102	Jimerson, F. A.	1912	75
Hughes, S.	1913	81	Joclyn, G. W.	1906	41
Hull, E. A.	1910	62	Johnson, A.	1866	6
Hull, E. C.	1908	51	Johnson, C.	1904	35
Hull, J. S.	1874	8	Johnson, C. O.	1909	56
Hull, M. W.	1893	17	Johnson, C. V.	1915	95
Hulst, J.	1895	19	Johnson, G. L.	1907	45
Hunt, A. T.	1906	41	Johnson, H. F.	1902	30
Hunt, H. W.	1913	81	Johnson, J. B.	1878	10
Hunt, J. H.	1905	37	Johnson, L. H.	1908	51
Hunt, L. W.	1914	88	Johnson, O. F.	1907	45
Hunt, O. E.	1907	45	Johnson, R.	1910	62
Hunt, R. F.	1912	75	Johnson, W. M.	1909	56
Hunter, E. M.	1910	62	Johnson, W. O.	1915	95



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Johnston, E. S.	1868	6	Kepner, R. B.	1908	51
Johnston, F. M.	1907	46	Kern, F. H.	1911	68
Johnston, L. F.	1900	27	Kessler, C. J.	1912	75
Johnston, P. V.	1911	68	Keys, J. P.	1892	16
Johnston, W. D.	1906	41	Keys, W. C.	1907	46
Johnston, W. D.	1915	95	Khosla, R. K.	1913	81
Johnston, W. R.	1909	56	Khuen, R., Jr.	1889	14
Johnston, W. S.	1911	68	Kiefer, E. W.	1901	29
Johnstone, W. M.	1892	16	Kiefer, H. G.	1911	68
Jominy, W. E.	1915	95	Kiehle, G. S.	1911	68
Jones, A. B.	1910	62	Kiehle, J. W.	1903	32
Jones, B. E.	1908	51	Kiel, F. B.	1912	75
Jones, C. D.	1893	17	Killins, G. E.	1913	81
Jones, C. R.	1905	37	Kimball, A. L.	1911	68
Jones, H. C.	1907	46	Kimball, D. W.	1905	38
Jones, H. P.	1916	102	Kimmel, W. L.	1899	26
Jones, S.	1911	68	Kincaid, W. J.	1916	103
Josenhans, C. J.	1907	46	Kinch, M. H.	1916	103
Josenhans, T.	1878	10	Kindig, C. A.	1908	51
Joseph, O. G.	1900	27	King, B. D.	1879	10
Judd, H. W.	1878	10	King, E. D.	1915	95
Judd, M. O.	1907	46	King, H. R.	1894	18
Judson, E.	1916	102	King, H. W.	1895	19
Judson, L. P.	1867	6	King, M. A.	1916	103
Jussen, H. C.	1912	75	King, W. C.	1886	12
K			Kingdon, J. T.	1916	41
Kah, C. L. C.	1912	75	Kingsbury, S. B.	1904	35
Kahle, F. C., Jr.	1906	41	Kingson, A.	1912	75
Kahn, G. A.	1908	51	Kinne, E. P.	1902	30
Kahn, J.	1896	21	Kinney, C. E.	1906	41
Kalmbach, A. B.	1896	21	Kintner, C. J.	1870	7
Kanter, C. A.	1911	68	Kirby, F. E.	1908	108
Kantzler, L. J.	1910	62	Kirby, P.	1912	75
Kastl, A. E.	1885	12	Kirley, G. A.	1907	46
Kaufman, A. H.	1915	95	Kirschbraun, L.	1904	35
Kaufman, F. E.	1916	102	Kitson, W. R.	1912	75
Kayner, H. S.	1912	75	Kittleman, W. W.	1901	29
Keal, G. I.	1906	41	Kittridge, C.	1897	23
Keating, W. T.	1891	15	Klein, C. S.	1916	103
Keeler, A. H.	1916	102	Klein, F. B.	1913	81
Keeler, F. L.	1893	17	Klein, W.	1906	41
Keeler, H. E.	1912	75	Kleiner, W. E.	1908	51
Keeler, K. F.	1915	95	Kletzer, W.	1905	38
Keeney, H. B.	1903	32	Kleyn, C. F.	1915	96
Keliher, L. J. N.	1914	89	Kline, H. J.	1909	56
Keliher, O. C.	1911	68	Kloeffler, R. G.	1913	81
Keller, C. L.	1904	35	Klotz, O. J.	1872	8
Keller, L. M.	1911	68	Kneip, F. E.	1906	41
Kelley, R. G.	1908	51	Kneip, W. F.	1904	35
Kellogg, D. B.	1915	95	Knight, A. B.	1909	56
Kelly, C. D.	1906	41	Knight, A. H.	1900	27
Kelly, H. B.	1896	21	Knight, E. K.	1903	32
Kendall, R. T.	1913	81	Knight, H. V.	1895	19
Kemery, P.	1891	15	Knipmeyer, C. C.	1907	46
Kempf, J. R.	1890	15	Kniskern, L. T.	1910	62
Kendall, J. F.	1890	15	Kniskern, P. W.	1911	68
Kendrick, W. F.	1906	41	Knox, E. M.	1907	46
Kennedy, C. C.	1915	95	Knox, S. K.	1903	32
Kennedy, C. S.	1906	41	Knutson, G. H.	1908	51
Kephart, G. E.	1908	51	Kochler, J. H.	1910	62
Kepler, W. R.	1909	56	Kolyn, M. D. H.	1909	56
			Kopfer, W. B.	1914	89
			Koppin, B. L.	1915	96



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Liskow, B. H.	1901	29	McBain, W. C.	1904	35
Liskow, F. L.	1910	62	McCabe, G. B.	1915	96
Little, E. R.	1913	82	McCamman, G. C.	1915	96
Littlefield, J. L.	1871	7	McCarroll, R. H.	1914	89
Livingston, J. J.	1914	89	McCarthy, B. G.	1909	57
Livingstone, S. R.	1911	68	McCarthy, J. A.	1907	46
Livingstone, T. W. P.	1914	89	MacChesney, J. E.	1910	63
Livingstone, W. A.	1889	14	McClear, T. P.	1912	76
Lobban, J. H.	1911	68	McClellan, C. H.	1915	96
Lockwood, A. H.	1910	62	McCloud, J. L.	1913	82
Lockwood, E. A.	1913	82	McCloy, R. R.	1902	30
Lodewyck, A. G.	1913	32	McClure, H. C.	1915	107
Loeblein, J. M.	1915	96	McColl, J. A.	1916	103
Loeffler, E. T.	1885	12	McColl, T. D.	1896	21
Long, L. W.	1912	75	McConkey, G. M.	1914	89
Long, R. K.	1911	68	McCool, H. E.	1909	57
Loomis, C. B.	1900	28	McCormack, D. J.	1908	52
Lothrop, M. T.	1906	42	McCraith, C. E.	1909	57
Lott, M. R.	1908	52	McCrickett, T. F.	1897	23
Louckes, F. I.	1903	32	McCulloch, H. M.	1911	68
Loud, A. C.	1910	62	McCune, H. D.	1912	76
Loud, F. H.	1900	28	MacDonald, A. T.	1905	38
Loughead, R. C.	1914	89	McDonald, B.	1886	12
Loughnane, G.	1887	13	McDonnell, E. A.	1910	63
Lounsberry, F. B.	1912	75	McDonnell, E. J.	1906	42
Lovell, A. H.	1909	57	McDonnell, H. E.	1904	35
Lovell, J. W.	1915	96	McDougall, A. H.	1901	29
Loveridge, F. H.	1889	14	McDowell, W.	1910	63
Lovett, E. J.	1906	42	McEwan, W. H.	1882	11
Low, H. T.	1915	96	MacEwell, J.	1914	89
Lowell, D. E.	1908	52	Macfarlane, H. M.	1911	68
Lowry, M. F.	1912	75	McGee, A. B.	1916	103
Lucas, J. P.	1907	46	McGee, G. T.	1896	21
Lucht, F. W.	1913	82	McGee, H. G.	1913	82
Ludwig, H. I.	1909	57	McGivney, T. F.	1913	82
Ludwig, J. H.	1915	96	MacGregor, W.	1901	29
Luebbers, G. L.	1914	89	McHarg, W. S.	1868	6
Lumsden, H. J.	1906	42	McIver, A. V.	1915	96
Lund, A. N.	1911	68	MacIver, J. A.	1910	63
Lundell, R. A.	1916	103	McIver, M. G.	1913	82
Lungren, C. M.	1874	8	McKean, J. S. Jr.	1914	89
Lunn, C. A.	1911	68	McKee, W. M.	1899	26
Lunn, E.	1899	26	McKenny, C. A.	1916	103
Lunn, G. W.	1900	28	McKenzie, D.	1865	5
Luten, D. B.	1894	18	McKinney, E. B.	1910	63
Luttenton, H. M.	1908	52	McKinnon, W. R.	1910	63
Luza, F. C.	1908	52	McLaren, A. R.	1914	89
Lyman, J. D. K.	1906	42	McLean, F. M.	1904	35
Lyman, R. R.	1895	29	McLean, H. A.	1900	28
Lyon, E. D.	1897	23	MacLean, M. M.	1909	57
Lyster, T. L. B.	1901	29	McMath, R. R.	1913	82
			McMaster, R. K.	1910	63
			McMullen, G. K.	1896	21
			McMullen, O. E.	1916	103
			McMullen, R. W.	1905	38
			McNamara, F. J.	1910	63
			McNamee, L. R.	1911	68
			McNaughton, G. D.	1901	29
			McNaughton, J.	1888	13
			McNeil, M. C.	1902	30
			McOmber, L. P. (Miss)	1911	68
			McOmber, L. W.	1907	46
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McRae, W. J.	1911	68	May, D. C.	1910	63
MacRitchie, D.	1907	46	May, E. S. C.	1890	15
McWilliams, W. W.	1913	82	May, R. B.	1909	57
Mack, E. A.	1912	76	May, W. B.	1904	35
Mack, F. T.	1916	103	Mayworm, A. J.	1899	26
Mackenzie, J. W.	1916	103	Mead, A.	1916	103
Macklem, N. R.	1906	42	Mead, E. B.	1900	28
Macomber, C. E.	1915	96	Mead, J. C.	1909	57
Madsen, A. H.	1909	57	Mead, O. F.	1904	35
Magidsohn, J.	1911	69	Mears, C. D.	1915	96
Mahaffey, B. O.	1906	42	Meese, W. H.	1905	38
Mahon, R.	1888	13	Meier, H. W.	1911	69
Mahon, R. L.	1912	76	Meister, S. H.	1908	52
Main, W. L.	1911	69	Melcher, W. J.	1895	20
Manby, J. L.	1910	63	Mendenhall, W.	1863	5
Mankin, H. A.	1916	103	Meneroy, W. G.	1911	69
Mann, E. G.	1878	10	Mennie, A. L.	1910	63
Manning, R. G.	1890	15	Mensing, C. E.	1906	42
Mansfield, J. R.	1904	35	Merkner, H. M.	1909	57
Mansfield, R. J.	1900	28	Merrick, H. B.	1898	25
Manville, L. R.	1911	69	Merrick, H. G.	1905	38
Manwaring, H. S.	1916	103	Merrill, A. P.	1907	107
Marble, J. C.	1916	103	Merrill, H. W.	1896	22
March, B. T.	1910	63	Merrill, R. H.	1902	30
Marker, F. S.	1910	63	Merritt, E. H.	1916	103
Markey, H. I.	1911	69	Mertz, W. L.	1916	103
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Marks, J. H.	1908	52	Metcalf, R. L.	1915	96
Marquardt, C. R.	1896	21	Mette, J. J.	1910	63
Marr, G. A.	1863	5	Mette, N.	1912	76
Marsh, B. R.	1908	52	Meyendorf, M. A.	1870	7
Marsh, D. E.	1903	32	Meyer, A. A.	1908	52
Marsh, E. P.	1898	25	Meyer, E. C.	1913	82
Marsh, F. L.	1909	57	Meyer, W. J.	1911	69
Marsh, H. S.	1900	28	Mickle, G. W.	1870	7
Marsh, W. J.	1898	25	Middendorf, K. H.	1912	76
Marshall, A. C.	1893	17	Middleditch, P. H.	1916	103
Marshall, C. A.	1876	9	Middleton, R. T.	1912	76
Marshall, E. T.	1914	89	Miggett, W. L.	1899	27
Marshall, W. V.	1915	96	Milburn, H. M.	1903	32
Martin, G. R.	1912	76	Miles, H. A.	1915	96
Martin, G. V.	1913	82	Milham, E. G.	1916	104
Martin, D. R.	1911	69	Milham, W. W.	1915	96
Martin, H. E.	1915	96	Miller, E. B.	1915	96
Martin, J. A.	1908	52	Miller, E. W.	1915	97
Martin, P. W.	1902	30	Miller, G. E.	1914	89
Martin, W. F.	1897	23	Miller, G. H.	1893	17
Martinez, S.	1913	82	Miller, H. E.	1916	104
Marty, E. O.	1910	63	Miller, H. W., Jr.	1905	38
Masferrer, J. R.	1915	96	Miller, H. W.	1916	104
Mason, C. S.	1896	22	Miller, N. C.	1912	76
Mason, L.	1871	7	Miller, P. K.	1908	52
Mason, W. O.	1909	57	Miller, R. A.	1910	63
Matheis, A.	1912	76	Miller, R. E.	1906	42
Mathewson, T. K.	1895	20	Miller, W. A.	1916	104
Matsuyama, S.	1900	28	Miller, W. C.	1881	11
Mattern, R. E.	1911	69	Miller, W. C.	1900	28
Matthews, W. J.	1904	35	Milliken, J. G.	1916	104
Mau, R. H.	1914	89	Mills, A. P.	1906	42
Maurer, E. R.	1909	57	Mills, F. C., Jr.	1909	57
Maurer, I. V.	1911	69	Mills, H. D.	1896	22
Maurice, W. B.	1900	28	Mills, R. H.	1915	97
Maw, V. T.	1915	96	Mills, S. T.	1913	82
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Misch, A. A.	1911	69	Mundt, W. C.	1904	35
Mitchell, C. N.	1908	52	Murphy, E. J.	1891	15
Mitchell, H. C.	1909	57	Murphy, E. S.	1910	63
Mitchell, J. A.	1872	8	Murphy, J. J.	1907	46
Mitchell, O. H.	1913	82	Murphy, R.	1908	52
Mitchell, P. T.	1908	52	Musham, H. A.	1910	63
Mitchell, T. J.	1912	76	Mustard, J. H.	1904	35
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Modine, A. B.	1908	52	Myers, N. B.	1907	46
Moffett, P. R.	1909	57	Myers, R. M.	1901	29
Molony, D. P.	1911	69			
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Monroe, L. S.	1916	104	Naglevoort, B.	1906	42
Montague, H. H.	1904	35	Nagler, F.	1906	42
Montgomery, J. H.	1897	23	Nagler, F. A.	1915	107
Montgomery, W. B.	1912	76	Nahikian, S. M.	1916	104
Montrose, F. A.	1907	46	Naylon, J. T.	1915	97
Moody, H. A.	1898	25	Nead, J. H.	1909	57
Moon, F. L.	1914	89	Neerken, A. J.	1906	42
Moone, M. L.	1914	89	Neff, E. H.	1890	15
Moore, C. W.	1915	97	Neger, I.	1912	76
Moore, G. E.	1913	82	Neilsen, L. H.	1907	46
Moore, H. E.	1897	23	Nelles, F. N.	1900	28
Moore, L. S., Jr.	1907	46	Nelson, C. E.	1912	76
Moore, H. L.	1912	76	Nelson, C. W.	1908	52
Morairty, A. F.	1911	69	Nelson, J. B.	1890	15
Morehouse, L. F.	1897	23	Nester, J. M.	1907	46
Morford, C. A.	1906	42	Neumann, W. F. V.	1897	23
Morgan, F.	1912	76	Newberg, H. W.	1916	104
Morgan, F. C.	1907	46	Newell, A. C.	1892	16
Morgan, G. S.	1909	57	Newell, F. W.	1898	25
Morgan, W. B.	1863	5	Newman, A. B.	1911	69
Holland-Moritz, C. J.	1897	23	Newman, J. B.	1914	89
Morley, F.	1886	12	Newton, A. L.	1901	29
Morley, H. T.	1879	10	Newton, C. G.	1898	25
Morley, S. G.	1906	42	Newton, G. D.	1896	22
Morley, W. R.	1903	32	Newton, L. L.	1896	22
Morningstar, B. F.	1913	82	Newton, M. L.	1875	9
Morrill, G. L.	1913	107	Newton, R. W.	1894	18
Morrison, A. H.	1912	76	Newton, R. E.	1901	107
Morrison, C. G.	1908	52	Nichols, J. F.	1895	20
Morrison, J. H.	1875	9	Nichols, M. C.	1905	38
Morse, C. H., Jr.	1895	20	Nicholson, E.	1895	20
Morse, F. C.	1915	97	Niles, A. H.	1916	104
Morse, S. T.	1878	10	Nisen, E. M.	1907	46
Morsman, J. J.	1893	17	Nissler, C. C.	1908	52
Morton, R. H.	1903	32	Noble, A.	1870	7
Moses, J. C.	1887	13	Noble, C. W.	1899	27
Moses, W. V.	1889	14	Noble, F. C.	1894	18
Mosher, M. L.	1912	76	Noble, H. A.	1908	52
Mote, C. A.	1915	97	Nodell, L. C.	1912	76
Mott, A. D.	1892	16	Norcross, F. S., Jr.	1906	42
Mott, C.	1910	63	Nord, J. W.	1911	69
Mountain, J. T.	1899	27	Norquist, G. H.	1911	69
Mowrer, C. E.	1915	97	Norrington, W. H.	1909	57
Muckley, D. H.	1913	82	Norris, A. L.	1912	76
Mudge, R. B.	1912	76	Norris, G. H.	1913	82
Mueller, H. G.	1915	97	Norris, R.	1911	69
Mueller, H. L.	1914	89	North, C. U.	1909	57

NAME	CLASS	PAGE	NAME	CLASS	PAGE
North, W. B.	1905	38	Parker, A. C.	1909	57
Norton, A. W.	1900	28	Parker, G. A.	1906	42
Norton, H. H.	1909	57	Parker, J. C.	1901	20
Norton, I. T.	1916	104	Parker, M. S.	1895	20
Norton, J. K.	1916	104	Parker, R. D.	1905	38
Norton, J. R.	1914	89	Parker, W. F.	1894	18
Nowakowski, J. S.	1910	63	Parker, W. R.	1888	13
Nye, N. S.	1909	57	Parks, B. A.	1908	52
O			Parks, J. A.	1905	38
Oakes, A.	1909	57	Parmenter, F. S.	1903	32
O'Brien, A. P.	1896	22	Parrott, L. G.	1911	69
O'Brien, W. H.	1896	22	Parrott, L. M.	1896	22
O'Connor, D. M.	1912	76	Parry, J. W.	1907	46
O'Connor, G. R.	1911	69	Parshall, A. J.	1871	7
O'Dea, J. M.	1909	57	Parshall, D. I.	1912	76
Oelkers, C. L.	1912	76	Parsons, C. D.	1911	69
Offer, L. A.	1911	69	Parsons, E. J.	1875	9
Older, M. E.	1911	69	Parsons, H. E.	1912	76
Older, T. F.	1911	69	Parsons, H. S.	1915	97
Olmstead, E.	1911	69	Parsons, R. H.	1897	23
Olson, H. E.	1905	38	Partch, C. E.	1909	57
Olson, L. F.	1913	82	Pascoe, J. F.	1908	52
Olson, O. E.	1905	38	Pashby, A. G.	1906	42
Oppenheimer, S. A.	1916	104	Passolt, A. A.	1895	20
Orloff, L. B. (Moiseyff)	1915	97	Paterson, G. C.	1914	89
Orr, W. B.	1912	76	Patterson, C. L.	1909	57
Orser, F. L.	1911	69	Patterson, D. S.	1913	83
Ortman, F. A.	1911	69	Patterson, F. C.	1908	52
Osborn, W. N.	1907	46	Patterson, W. H.	1908	52
Oserby, E. W.	1910	63	Pattison, F. N.	1915	97
Osgood, M.	1911	69	Pattison, W. G.	1908	52
Osmun, R. H.	1912	76	Payne, J. W.	1883	11
Otis, E. J.	1913	82	Payne, W. A.	1911	70
Otis, H. B.	1896	22	Paz, M. J.	1913	83
Otis, R. B.	1903	32	Pearce, H. U.	1910	63
Otis, W. A.	1878	10	Pearson, W. L.	1905	38
Ottmer, H. G.	1912	76	Pease, F. O.	1902	30
Ottoman, E., Jr.	1907	46	Pease, W. H.	1888	13
Ovitz, F. K.	1905	38	Peck, C. F.	1905	38
Owen, C. F.	1878	10	Pelhrson, C. H.	1916	104
P			Pelham, F. B.	1887	13
Pabst, H. W.	1913	82	Pemberton, J. R.	1910	63
Packard, F. S., Jr.	1910	63	Penny, H. M.	1913	83
Paddock, L. A.	1904	35	Pennington, B. H.	1871	7
Paddock, L. J.	1913	82	Penny, C. L.	1913	83
Page, F. J.	1900	28	Perrien, J.	1897	23
Page, V. L.	1903	32	Perrin, L. M.	1907	46
Paine, C. E.	1911	69	Perkins, C. A.	1907	46
Palmer, C. G.	1896	22	Perkins, E. F.	1905	38
Palmer, H. J.	1907	46	Perkins, H. R.	1910	63
Palmer, P. A.	1906	42	Perkins, J. W.	1873	8
Palmer, R. B.	1911	69	Perkins, R. C.	1915	97
Palmer, R. D.	1907	46	Perry, A. M.	1913	83
Palmer, R. K.	1894	18	Perry, C. H.	1895	20
Pang, D. T.	1916	104	Perry, E. B.	1889	14
Pantlind, G. E.	1875	9	Perry, E. D.	1871	7
Pardee, L. W.	1912	76	Perry, H. H.	1916	104
Pardee, R. H.	1911	69	Perry, L.	1914	90
Pardon, E. C.	1912	76	Perry, T. O.	1872	8
Park, F. E.	1906	42	Perry, W. B.	1904	35
			Peterson, G. A.	1909	58
			Pettersch, J. H.	1898	25
			Pezold, G. J.	1915	97
			Pfeifer, C. B.	1914	90

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Phelps, L. H.	1909	58			
Philbrick, B. S.	1909	58	R		
Philbrick, P. H.	1868	6	Racoosin, L.	1912	77
Phillips, H. B.	1911	70	Rademacher, F. M.	1903	33
Phillips, H. H.	1916	104	Rademacher, H. A.	1903	33
Phinney, J. H.	1908	52	Radford, R. A.	1911	70
Pickering, H. B.	1913	83	Radford, W. H.	1903	33
Pierce, H. M.	1910	63	Raesley, H. G.	1915	97
Pierce, J. B.	1910	63	Raikes, J. M.	1896	22
Pierce, J. F.	1912	76	Raiss, C. F., Jr.	1911	70
Pierce, M.	1903	32	Rakestraw, C. N.	1908	52
Pikulski, J. A.	1914	90	Rakestraw, L. M.	1916	104
Pinch, C. O.	1906	42	Ralston, H. T.	1904	35
Pinkerton, S. M., Jr.	1916	104	Ramage, H. B.	1912	77
Plankel, A. G.	1916	104	Ramey, H. P.	1907	47
Plumb, R. A.	1906	42	Ramos, J. M.	1914	90
Plummer, C. E.	1914	90	Randall, W. C.	1912	77
Polglase, D. E.	1903	32	Rankin, H. M.	1910	63
Pommerening, W. K.	1916	104	Rannells, C. J.	1900	28
Pomeroy, L. S.	1893	17	Ranney, R. W.	1911	70
Pomeroy, W. C.	1912	76	Ranson, B. W.	1904	35
Pond, I. K.	1879	10	Rasmussen, C.	1909	58
Pontey, B. F.	1911	70	Rathbone, T. C.	1916	104
Poole, C. H.	1911	70	Ratliff, W. B.	1914	90
Poore, C.	1868	6	Ratz, E. P.	1916	104
Pope, W.	1888	13	Ravenscroft, E. H.	1898	25
Porter, E. M.	1911	70	Raver, C. F.	1910	63
Porter, G. S.	1907	47	Rawdon, H. S.	1912	77
Porter, M. E.	1893	17	Ray, G. A.	1910	64
Porter, R. W.	1908	52	Ray, N. G.	1911	70
Posselius, E. J.	1910	63	Raymond, A. B.	1871	7
Post, W. E.	1904	35	Raymond, C. M.	1909	58
Potter, E. F.	1903	32	Raymond, H. D.	1908	52
Potter, R. R.	1907	47	Raymond, H. M.	1893	17
Potter, W. H.	1875	9	Raymond, N. I.	1914	90
Potts, P. O.	1916	104	Raynes, E. S.	1911	70
Potts, R. H.	1914	90	Raynor, C. W.	1898	25
Prall, W. M.	1906	42	Raynsford, J. W.	1916	104
Pratt, C.	1871	7	Reader, J. T.	1913	83
Pratt, G. C.	1897	23	Reagh, A. L.	1911	70
Pratt, J. M.	1906	42	Rebstock, A. M.	1905	38
Pratt, J. T.	1904	35	Reed, A. C.	1899	27
Pratt, K. H.	1903	32	Reed, F. C.	1908	52
Pratt, W. M.	1909	58	Reed, H. C.	1912	77
Preamble, N. H.	1913	83	Reed, M. S.	1916	105
Preston, J. D.	1916	104	Reed, R. J.	1908	52
Price, J. D.	1907	47	Reed, R. S.	1906	42
Price, R. A.	1914	90	Reed, W. A.	1911	70
Prichard, B.	1913	83	Reeves, B. H.	1914	90
Primeau, B. C.	1916	104	Reeves, R. J.	1868	6
Pritchard, C. M.	1902	30	Rehberg, L. J.	1909	58
Prout, H. G.	1871	7	Reibling, W. C.	1905	38
Pruessman, A.	1902	30	Reid, E. S.	1893	17
Pruessman, O.	1898	25	Reid, L. G.	1907	47
Prussing, G. F.	1915	97	Reid, W. E.	1916	105
Purcell, F. C.	1902	33	Reindel, I. H.	1916	105
Putnam, E. T.	1913	83	Remington, F. E.	1912	77
			Remington, J. W.	1866	6
Q			Rennie, W. M.	1912	77
Quick, H. J. (Miss)	1915	97	Renz, E. W.	1911	70
Quinn, M. J.	1911	70	Reom, R. R.	1912	77
Quinn, R.	1894	18	Reynders, D. A.	1914	90
Quintus, J. C.	1879	11	Reynolds, C. R.	1916	105





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Sackett, R. C.	1911	70	Schumann, C. L.	1914	107
Sackett, R. L.	1891	16	Schumann, J. H.	1913	83
Sada, R. G.	1908	53	Scott, E.	1895	20
Sager, F. A.	1894	18	Scott, E. B.	1906	42
St. Clair, J. T.	1898	25	Scott, L. E.	1909	58
St. John, A. G.	1899	27	Scott, N. V.	1914	90
St. John, E. M.	1895	20	Scott, W. G.	1909	58
St. John, H. L.	1903	33	Scott, W. R.	1911	70
Saladin, H. J.	1912	77	Scrames, G. G.	1914	90
Salter, W. G.	1895	20	Scranton, W. A.	1900	58
Sampson, H. L.	1907	47	Seabolt, F. J.	1897	23
Samson, D. A.	1909	58	Sears, H. R.	1912	77
Samuel, G. F.	1885	12	Sears, W. B.	1915	108
Sandenburgh, G. H.	1916	105	Seas, L. E.	1901	29
Sanders, A. G.	1915	97	Seaver, J. J.	1912	77
Sanders, J. D.	1876	9	Sedgwick, H. M.	1900	28
Sanderson, J.	1878	10	Seel, C. E.	1913	83
Sanford, L. R.	1910	64	Seeley, T. J.	1869	7
Sanger, W. E.	1908	53	Seeley, H. P.	1912	77
Sanzi, C. W.	1913	83	Seens, J. W.	1904	35
Satterlee, F. P.	1880	11	Seery, R. C.	1903	33
Sauer, J., Jr.	1910	64	Segur, D. K.	1909	58
Saulson, S.	1913	83	Seiler, J. F.	1900	58
Saunders, C. A.	1907	47	Sessions, R. L.	1913	83
Saunders, L. M.	1915	97	Sevison, Z. E.	1906	42
Savage, F. N.	1898	25	Sewell, G. L.	1915	97
Savage, H. J.	1908	53	Seymour, F. W.	1909	58
Sawyer, K. I.	1907	47	Seymour, G. H.	1861	5
Sayles, R. T.	1910	64	Seymour, W.	1904	35
Schaake, W.	1895	20	Seymour, W. W.	1892	16
Schacht, C.	1909	58	Shackleton, S. P.	1915	97
Schaerberle, E. A.	1903	33	Shackleton, W. J.	1909	58
Schaerberle, J. M.	1876	9	Shalek, R. F.	1912	77
Schaefer, F. R.	1908	53	Shankland, R. M.	1888	14
Schaefer, R. G.	1913	83	Shannon, W. D.	1907	47
Schaefer, W. J.	1914	90	Shappirio, S.	1915	97
Schairer, O. S.	1902	31	Shaver, E. W.	1912	77
Schalk, M. D.	1909	58	Shaw, C. F.	1911	70
Schamehorn, A. J.	1911	70	Shaw, F. T.	1910	64
Schaub, J. G.	1910	64	Shaw, H. J.	1908	53
Schenk, C. J.	1908	53	Shaw, L.	1901	29
Schenk, W. H.	1911	70	Shaw, W. D.	1902	31
Schenkel, S.	1911	70	Shearer, H. H.	1908	53
Schepeler, W. T.	1913	83	Shearer, J.	1908	53
Scherer, I. J.	1911	70	Sheldon, C. S.	1902	31
Schindler, R. D.	1915	97	Shen, T. W.	1914	90
Schlee, A. G.	1908	53	Shenk, F. D.	1903	33
Schlichte, A. A.	1909	58	Shepard, J. C.	1876	9
Schmidt, Jay H.	1916	105	Sheppard, H. S.	1912	77
Schmidt, John H.	1916	105	Sheppard, N. K.	1913	83
Schneck, E.	1905	38	Sheridan, F. R.	1913	83
Schneider, S. E.	1912	77	Sherman, H.	1916	105
Schneiders, F. A.	1911	70	Sherman, H. A.	1906	42
Schober, M. R.	1905	38	Sherzer, A. F.	1913	83
Schoepfle, C. S.	1914	90	Shields, R. A.	1909	58
Schofield, S. R.	1914	90	Shoemaker, L. H.	1889	14
Schomburg, W. H.	1914	90	Shotwell, J. W.	1888	14
Schott, S. M.	1911	70	Shumway, W. G.	1912	77
Schregardus, W. F.	1906	42	Shuptrine, H. A.	1909	58
Schreiber, A. F.	1910	64	Sibley, W. B.	1909	58
Schreiner, F. T.	1913	83	Sidener, J. D.	1907	47
Schroeter, B., Jr.	1911	70	Silverman, J.	1915	97
Schuett, A. H.	1903	33	Silverman, R. B.	1906	43
Schuett, W. T.	1913	83	Simonds, C. G.	1897	23

NAME	CLASS	PAGE	NAME	CLASS	PAGE
Simonds, O. C.	1878	10	Snider, F. N.	1914	91
Simons, A. C.	1916	105	Snover, C. M.	1866	6
Simons, M. G.	1914	91	Snover, E. J.	1877	10
Simpson, G. R.	1886	12	Snover, G. R.	1896	22
Simpson, L. A.	1911	70	Snow, H. A.	1911	70
Simpson, O. L.	1908	53	Snyder, C. L.	1913	83
Sims, E.	1908	53	Snyder, J. E.	1912	77
Sims, S.	1903	33	Snyder, J. W.	1911	71
Sinclair, J. A.	1887	13	Solomon, A.	1915	98
Singleton, A. B.	1909	58	Soper, F. C.	1896	22
Sisler, G. H.	1915	97	SoKelle, A. W.	1910	64
Sivers, J. C.	1913	83	Sortore, A. E.	1909	58
Sizer, F. L.	1878	10	Soper, F. C.	1911	71
Skinner, F. G.	1895	20	Spangler, C. F.	1913	83
Skinner, W. H.	1910	64	Spangler, F. W.	1872	8
Slagle, F. S.	1911	10	Spaulding, E. M.	1891	107
Slaymaker, G. D.	1906	43	Spence, D. W.	1906	43
Slaymaker, R. K.	1912	77	Spencer, A. D.	1896	22
Sleight, R. B.	1915	97	Spencer, C. H.	1915	98
Sloan, L. E.	1911	70	Spencer, H. R.	1911	71
Sloman, A. L.	1914	91	Spice, C. G.	1913	84
Sloman, H. E.	1912	77	Spiegel, J. B.	1911	71
Sloman, M. S.	1912	77	Spitzley, R. L.	1908	53
Small, W.	1897	23	Spofford, J., Jr.	1906	43
Small, H. A.	1911	70	Spooner, C. W.	1888	14
Small, S. R.	1909	58	Sprague, E. M.	1916	105
Smalley, M. N.	1915	98	Sprague, L. A.	1911	71
Smart, C. F.	1916	105	Sprau, B. W.	1913	84
Smedberg, C. W.	1915	98	Spring, V. F.	1890	15
Smilansky, M. D.	1906	43	Springer, G. B.	1901	20
Smiley, G. W.	1914	91	Sproat, H. J.	1898	25
Smiley, J. B.	1916	105	Squier, C. W.	1908	52
Smith, A. H.	1892	16	Stambaugh, P. H.	1915	98
Smith, C. C.	1871	7	Standerline, B. A.	1905	38
Smith, C. C.	1886	13	Standish, S. H.	1895	20
Smith, C. G.	1913	83	Stanley, L. A.	1889	14
Smith, C. H.	1904	35	Stannard, G. E.	1916	105
Smith, C. H.	1913	83	Stanton, W. L.	1914	91
Smith, C. W.	1915	98	Stape, G. F. A.	1902	31
Smith, C. W.	1916	105	Starr, D. D.	1907	47
Smith, D. D.	1905	38	Starr, R. C.	1894	19
Smith, D. L.	1913	83	Starrett, G.	1911	71
Smith, D. L.	1916	105	Stearns, H. R.	1896	22
Smith, E. G.	1908	53	Stebbins, W. T.	1901	29
Smith, E. J.	1915	98	Steck, E.	1915	98
Smith, E. M.	1892	10	Stecher, H. D.	1915	98
Smith, F. C.	1889	14	Steck, C. C.	1898	25
Smith, F. M.	1868	6	Steck, R.	1867	6
Smith, G. B.	1916	105	Steel, J.	1916	103
Smith, H. C.	1915	98	Steen, S. T.	1912	78
Smith, H. J.	1916	105	Steere, F. W.	1916	106
Smith, J. F.	1905	38	Steers, G. E.	1909	53
Smith, L. B.	1898	25	Steiner, E.	1912	78
Smith, O. W.	1914	91	Steinhauser, H. H.,	1915	98
Smith, R. D.	1916	105	Stekette, R. H.	1916	106
Smith, R. F.	1906	43	Stellman, L. M.	1886	13
Smith, R. J.	1905	38	Stenger, E.	1873	8
Smith, R. O.	1914	91	Stephens, C. M.	1911	71
Smith, T. A.	1909	58	Stephenson, L. F.	1914	91
Smith, U. M.	1916	105	Stephenson, L. J.	1916	106
Smith, W. C.	1905	38	Sterling, W. A.	1895	20
Smith, W. J.	1906	43	Stern, I. F.	1905	38
Smith, W. S.	1894	19	Sterrett, D. J.	1903	33
Smith, W. T.	1915	98	Stevens, F. C.	1907	47
			Stevens, L. E.		

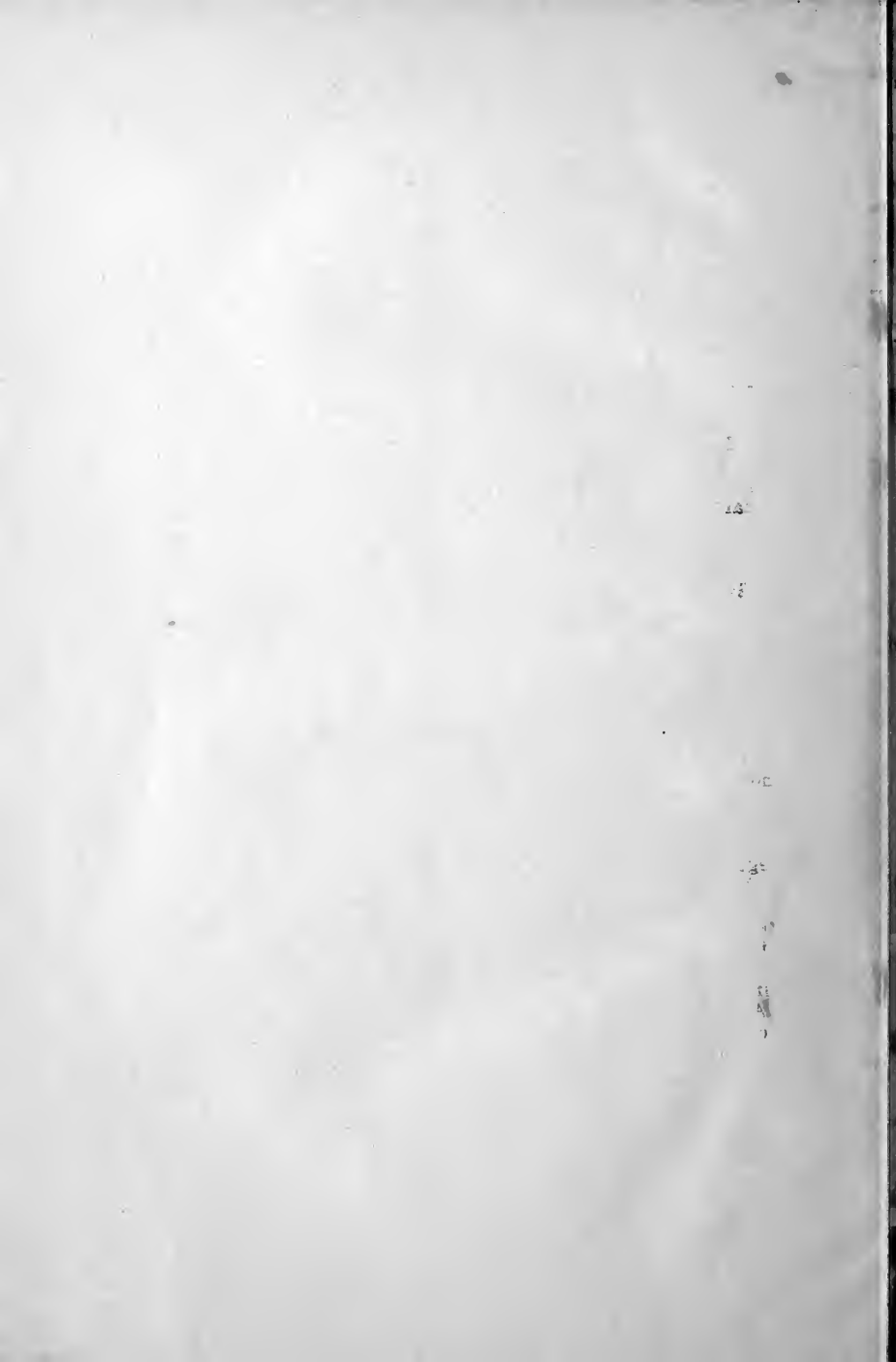
NAME	CLASS	PAGE	NAME	CLASS	PAGE
Stevens, R. C.	1895	20	Tanner, G. W.	1896	22
Stevenson, A. D.	1896	22	Tanner, H. L.	1908	53
Stevenson, F. L.	1916	106	Tate, W. C.	1895	20
Stewart, R. G.	1907	47	Taub, E. S.	1916	106
Stewart, W. H.	1915	98	Taylor, T. C.	1908	53
Stiff, E. E.	1911	71	Taylor, A. V.	1910	64
Stiles, E. C.	1900	58	Taylor, C. J.	1914	91
Stilson, C. E.	1909	58	Taylor, D.	1907	47
Stimson, M. H.	1904	36	Taylor, D. W.	1916	106
Stine, W. F.	1904	35	Taylor, E. C.	1908	53
Stock, R. H.	1913	84	Taylor, G. A.	1913	84
Stokoe, J.	1905	38	Taylor, S. V.	1911	71
Stone, C. E.	1910	64	Taylor, W. W.	1893	18
Stone, E. R.	1916	106	Tazelaar, P.	1915	98
Stone, J. W.	1916	106	Tecson, J. F. R.	1904	36
Stovel, D. D.	1915	98	Teed, D. E.	1905	38
Stow, R. A.	1905	38	Tefft, L. J.	1903	33
Stratton, L. D.	1911	71	Tefft, W. W.	1907	47
Straub, H.	1906	43	Temple, F. R.	1905	38
Strawn, L. H.	1876	9	Temple, M. F.	1872	8
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Stroebe, E. C.	1902	31	Terrell, C. D.	1899	27
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Strong, S. D.	1907	47	Terry, H. E.	1878	10
Struckman, E. G.	1897	23	Terry, L. F.	1915	98
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Stuefer, O. F.	1913	84	Thiel, G. E.	1915	98
Stull, H. J.	1888	14	Thierwechter, M. E.	1912	78
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Sturt, G. E.	1909	59	Thomas, C. G.	1915	98
Suess, P. A.	1913	84	Thomas, C. H.	1898	25
Sullivan, R. H.	1910	64	Thomas, D. A.	1916	106
Sullivan, W. S.	1914	91	Thomas, G. P.	1916	106
Sung, C. H.	1915	98	Thomas, H. M.	1915	98
Sutherland, J. I.	1907	47	Thomas, L.	1909	53
Sutherland, O. M.	1909	59	Thomas, L. H.	1911	71
Sutton, P. N.	1913	84	Thomas, S. L.	1915	98
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Weaver, T. D.	1916	106	Whiting, J. A.	1904	36

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Wickes, H. C.	1914	92	Wise, M. M.	1914	92
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Wight, S. B.	1878	10	Witton, J. G.	1909	59
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Wilcoxon, L. C.	1916	107	Wolverton, I. M.	1890	15
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Wiley, G. S.	1914	92	Wong, P. C.	1913	85
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Wiley, R. R.	1897	24	Wood, A. P.	1866	6
Wiley, R. S.	1914	92	Wood, B. B.	1915	99
Wilgus, E. P.	1913	85	Wood, B. D.	1914	92
Wilhelm, D. B.	1906	43	Wood, E. F.	1879	11
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Wilkins, V. P.	1895	20	Wood, H. F.	1915	99
Wilkinson, A. D.	1913	85	Wood, J. W.	1861	5
Wilkinson, T. L.	1891	16	Wood, J. W.	1900	28
Willcox, G. B.	1895	20	Wood, L. H.	1909	59
Willem, E. G.	1912	78	Wood, M. A.	1898	25
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Williams, C. B.	1896	22	Woodard, L. A.	1896	22
Williams, C. L.	1915	99	Woodard, S. H.	1896	22
Williams, C. S.	1914	92	Woodbury, B.	1916	107
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Williams, N. H.	1893	18	Woodmansee, F.	1898	25
Williams, R. E.	1874	9	Woodruff, C. H.	1908	54
Williams, R. H.	1914	92	Woodruff, E. F.	1896	22
Williams, T. C.	1908	54	Woods, G. H.	1896	22
Williams, W. B.	1908	54	Woods, F. L.	1904	36
Williamson, H. B.	1913	85	Woods, W. H.	1897	24
Williamson, H. P.	1916	107	Woodward, I. C.	1897	24
Willis, J.	1906	43	Woodward, R. S.	1872	8
Willis, J. W.	1873	8	Wooley, T. R.	1908	54
Willis, W. I.	1907	48	Woolfenden, H. L.	1896	22
Williston, C. A.	1904	36	Woolley, J. W., Jr.	1907	48
Willits, W. C.	1870	7	Woolley, R. E.	1906	43
Willits, W. W.	1912	78	Wopat, J. W.	1909	59
Willoughby, V. R.	1896	22	Worden, G. G.	1908	54
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Wilson, F. C.	1902	31	Wrentmore, C. G.	1893	18
Wilson, F. E.	1910	65	Wright, C. W.	1912	78







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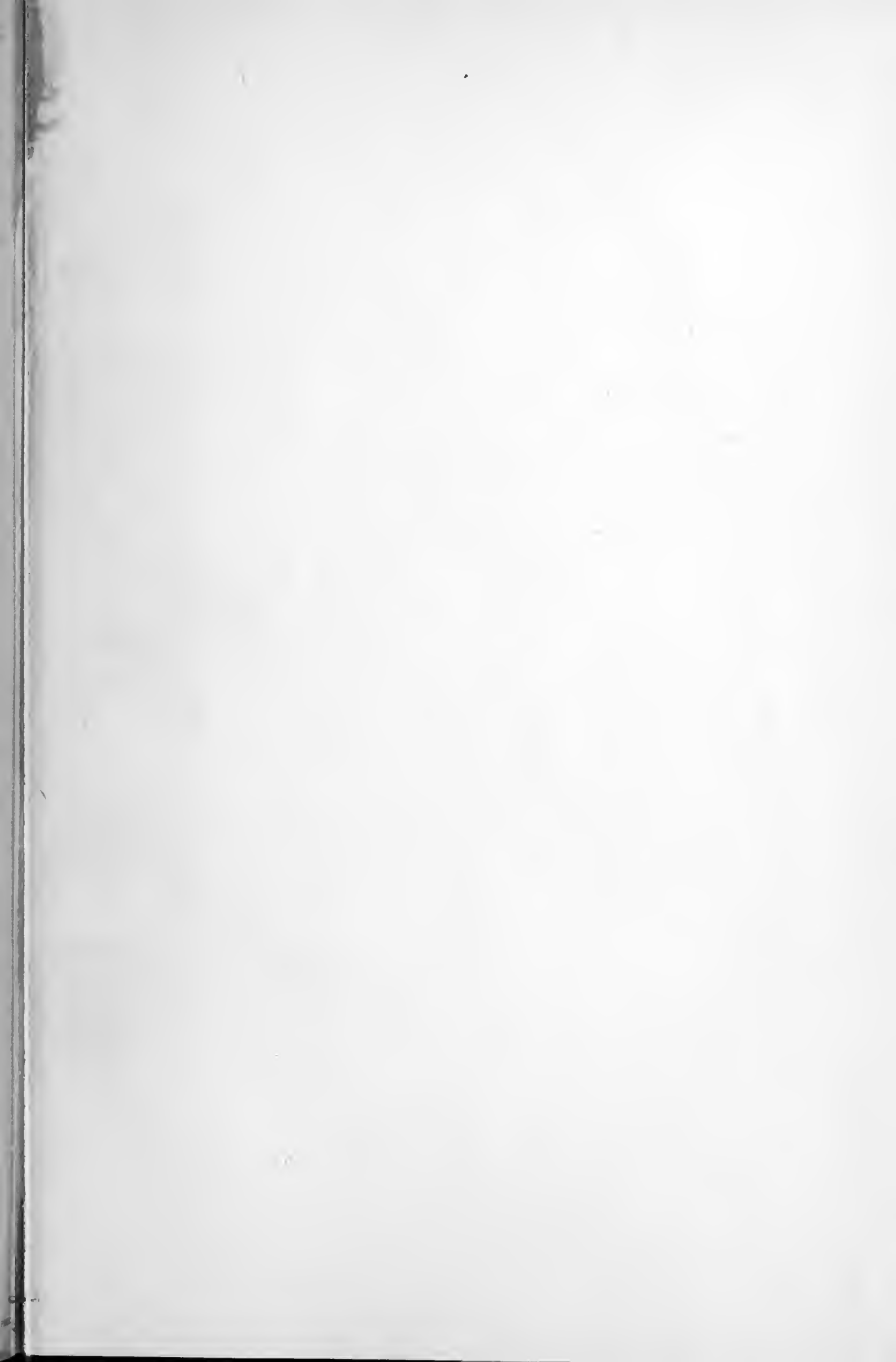
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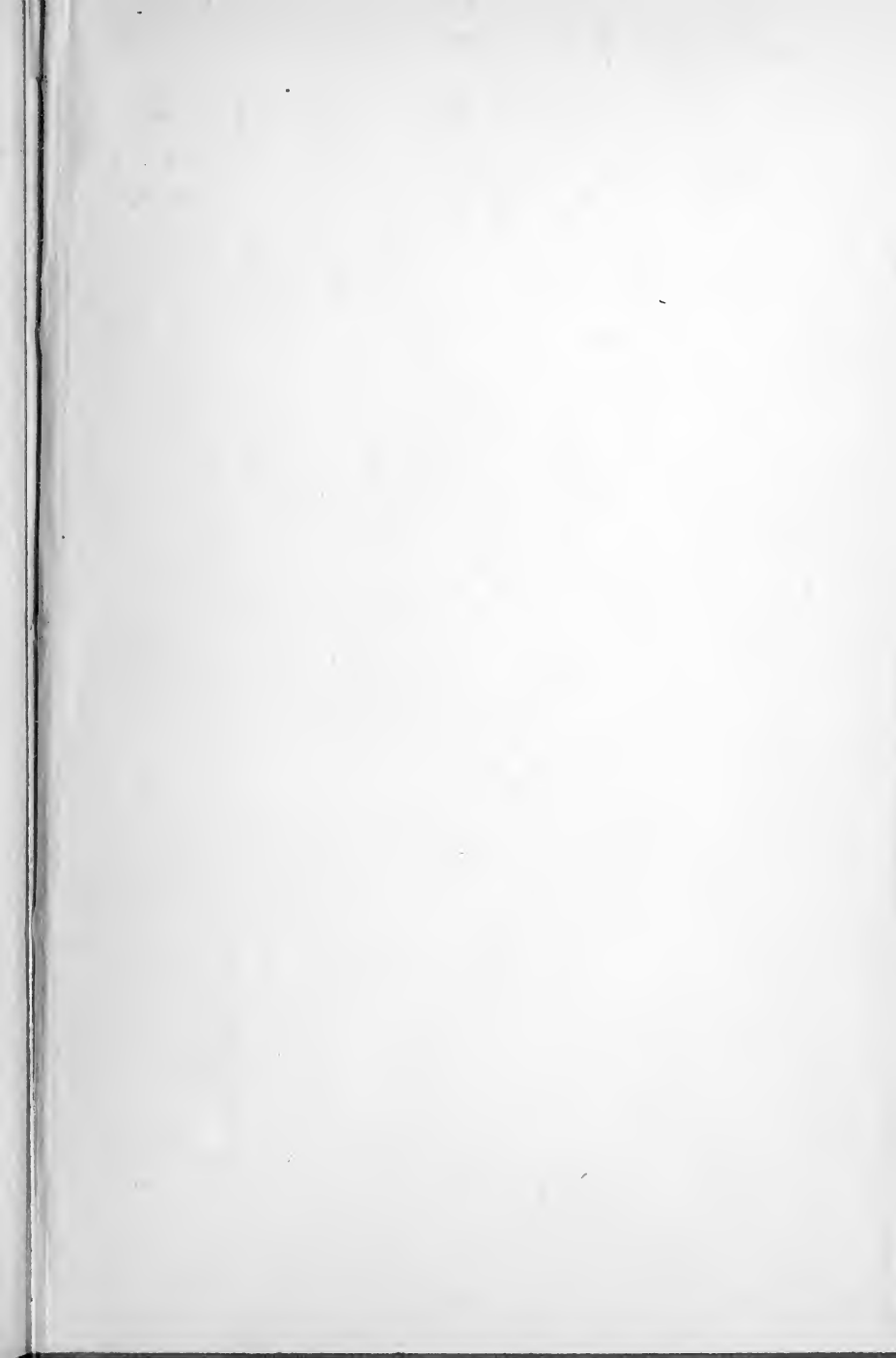
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